SQL Server to Azure Synapse Migration Process, Modules and Scripts



Prepared by

Gaiye “Gail” Zhou

Contributors

Faisal Malik, Andrey Mirskiy

**Azure Data & AI Americas**

Version: Draft V1.2

**February 2022**

Contents

[1 Design Principles and Programming Styles 4](#_Toc95132122)

[1.1 Overview 4](#_Toc95132123)

[1.2 Design Principles 5](#_Toc95132124)

[1.3 Best Practices in Programming Styles 6](#_Toc95132125)

[2 Overview – Modules and Scripts 7](#_Toc95132126)

[3 What Do I Need to Do to Run the PowerShell Scripts? 9](#_Toc95132127)

[3.1 Download the Code from GitHub 9](#_Toc95132128)

[3.2 Set up the Necessary Tools/Utilities 10](#_Toc95132129)

[4 How Migration Tasks are Modularized 12](#_Toc95132130)

[5 Step-by-Step Migration Guide (Export to Local files and upload to Azure Storage) 14](#_Toc95132131)

[5.1 Step 1 - Table DDLs Migration 14](#_Toc95132132)

[5.2 Step 1A – Extract Code DDLs 15](#_Toc95132133)

[5.3 Step 1B – Map Databases and Schemas 15](#_Toc95132134)

[5.4 Step 2 - Export SQL Server Tables into Local Files (.csv or .parquet) 16](#_Toc95132135)

[5.5 Step 3 – Upload Data into Azure Data Lake Store or Blob Storage 17](#_Toc95132136)

[5.6 Step 4: Generate COPY T-SQL Scripts 18](#_Toc95132137)

[5.7 Step 5: Import Data into Azure Synapse (SQL Pool) 19](#_Toc95132138)

[6 Step-by-Step Migration Guide (with Polybase Export) 20](#_Toc95132139)

[6.1 Step 1 - Code (DDLs) Migration 20](#_Toc95132140)

[6.2 Step 1A – Extract Code DDLs 20](#_Toc95132141)

[6.3 Step 1B – Map Databases and Schemas 20](#_Toc95132142)

[6.4 Step 2A – Generate Polybase Export T-SQL Scripts 20](#_Toc95132143)

[6.5 Step 3A – Export SQL Server Tables Data to Azure Storage 21](#_Toc95132144)

[6.6 Step 4: Generate COPY T-SQL Scripts 22](#_Toc95132145)

[6.7 Step 5: Import Data into Azure Synapse (SQL Pool) 22](#_Toc95132146)

**Disclaimer**

This document was developed in consultation and collaboration with Microsoft Corporation technical architects. Because Microsoft must respond to changing market conditions, this document should not be interpreted as an invitation to contract or a commitment on the part of Microsoft. Microsoft has provided high-level guidance in this document with the understanding that MICROSOFT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. This document is provided “as-is”. Information and views expressed in this document, including URL and other Internet Web site references, may change without notice. Some examples depicted herein are provided for illustration only and are fictitious. No real association or connection is intended or should be inferred. This document does not provide you with any legal rights to any intellectual property in any Microsoft product. You may copy and use this document for your reference purposes.

© 2022 Microsoft. All rights reserved.

1. Design Principles and Programming Styles
   1. Overview

**What do the Scripts do?**

* Translate SQL Server Table DDLs into Azure Synapse DDLs (Create Table Statements) and execute Table DDLs in Azure Synapse
* Export SQL Server tables to .csv or .parquet files
* Upload .csv or .parquet files into Azure Storage
* Extract SQL Server Code (Views, Stored Procedures and Functions) and perform database and schema mapping
* Generate Polybase Export T-SQL Scripts.
* Execute Polybase Export T-SQL Scripts – Export data directly into Azure Storage from SQL Server
* Generate T-SQL Copy Into Import Scripts.
* Execute T-SQL Copy Into Scripts - Import Data into Azure Synapse from Azure Storage.

**Why do we need these Scripts when we already have Azure Synapse Pathway?**

These Scripts are complementary to Azure Synapse Pathway. Azure Synapse Pathway does not perform data migration today. We designed and implemented PowerShell modules to complete the end-to-end tasks of tables migration and data migration (using BCP or Polybase Export). Please check the latest release of Azure Synapse Pathway for more advanced SQL Server code translation capabilities.

**We recommend using Azure Synapse Pathway for additional Code Translation Tasks or convert code manually when necessary.**

You can use scripts described in this document (Module 5\_RunSqlFilesInFolder) to execute all translated code by ASP or other methods. Please check the newest release of Azure Synapse Pathway so you can use the best available functions. You can learn ASP and download it here: [Release notes - Azure Synapse Pathway | Microsoft Docs](https://docs.microsoft.com/en-us/sql/tools/synapse-pathway/pathway-release-notes?view=azure-sqldw-latest)

In addition, Module 3, 4, 5 are reusable for other types of migrations, for example, Netezza or Teradata or Exadata or Oracle to Azure Synapse migrations. After the code is translated, and data is exported out of source systems, the rest of the tasks are the same. Therefore module 3-5 can be utilized for any of those migrations.

* 1. Design Principles

We adhere to below design principles:

* **Modular**: Modules that run *independently* but can use output from other modules
* **Consistent**: All driver programs are written in PowerShell Scripts.
* **Simple**: Only one PowerShell Program (scripts) for each module.
* **Configurable**: Each module has easy way to config parameters.
* **User Friendly**: Users are prompted for config file name only. Well documented configuration parameters. Strong error handling mechanism to provide friendly messages. Sample config files are provided. Manual work is minimalized. Utilities are provided to generate config file(s) that involves list of tables.
* **Reusable**: Module 1 is for code translation; Module 2 is for SQL Server data export. Only these two modules are specific to SQL Server. *Modules 3-5 are reusable for any migration into Azure Synapse, the sources can be: Netezza, Teradata, Exadata, Oracle, DB2, Snowflake, Redshift, Google Big Query, etc., once the code is translated and data is exported out of source system.*
* **Extensible to Leverage Azure Synapse Pathway:** Current version only translates tables and perform schema mapping for views, stored procedures, and functions. When Azure Synapse Pathway releases the full version of code translation from SQL server to Azure Synapse, the translated code can be readily utilized by this process. You just need execute translated code using Module 5, “5\_*RunSqlFilesInFolder*”. You only need to specify the folder where the Translated Code is stored.
  1. Best Practices in Programming Styles

We adopt below best practice as our programming style:

* Being Protective - No hardcoded security information anywhere. We will ask you to provide security such as username and password.
* Being Assertive – We will ask you to specify location of needed software such as **BCP** or **Azcopy**.
* Being Friendly - We prompt you for your information with sample values. We also provide utilities to generate configuration files.

1. Overview – Modules and Scripts

There are nine modules that contain PowerShell Scripts and T-SQL Scripts designed to accomplish key task(s) that are relevant to SQL server to Azure Synapse migration.

The modules are summarized as below:

**1\_TranslateTableDDLs**: Translate SQL objects (DDLs) from source system format to Azure Synapse format. The output is stored as .sql files in specified file folder (configurable).

**1A\_ExtractCodeDDLs**: Script out SQL Objects (Views, Functions, Stored Procedures, and Triggers) and write each object into a seperate .sql file.

**1B\_MapDatabasesAndSchemas**: Map SQL Server Database & Schema into Synapse Database and Schema. In addition, unsupported data types in the code are mostly discovered and counted.

**2\_ExportSourceDataWithBCP**: Export SQL Server Tables into data files stored in predefined structure and format (.csv or .txt).

**2B\_ExportSourceDataToParquet**: Export SQL Server Tables into data files stored in .parquet files.

**2A\_GeneragePolybaseExportScripts**: Generate Polybase Export T-SQL Script for each table. Polybase export set up examples are provided in subfolder “Utilities” inside this module.

**3\_LoadDataIntoAzureStorage**: Load exported data files into specified container in Azure Storage (Blob Storage or Azure Data Lake Store).

**4\_GenerateCopyIntoScripts**: Generate “COPY Into” T-SQL Scripts that will move data from Azure Storage into Azure Synapse SQL Pool tables, once executed.

**5\_RunSqlFilesInFolder**: Run all T-SQL Scripts defined in .sql files stored in a specified file folder. The T-SQL Scripts can be DDL, DML, Data Movement Scripts (such as Copy Into scripts or Polybase Export Scripts), or any other scripts such as create/update statistics or indexes. In fact, this module is designed to run any SQL scripts in a folder.

The organization of the modules, output folder, and documentations is illustrated in Figure 1.

Modules are stored in the “modules” directory. “output” is designed to store output of the modules. You can use a different folder as you wish. It is configurable.

A picture containing background pattern

Description automatically generated

Figure 1 File Structures and Documentations

Inside the “modules” directory, there multiple modules, as illustrated in Figure 2.

Graphical user interface, text, application

Description automatically generated

Figure 2 Organization of Modules, output folder and documentations

1. What Do I Need to Do to Run the PowerShell Scripts?

This section provides instructions to download and set up the Scripts.

* 1. Download the Code from GitHub

Go to the public repository site:

[microsoft/AzureSynapseScriptsAndAccelerators (github.com)](https://github.com/microsoft/AzureSynapseScriptsAndAccelerators)

Download the repository, as illustrated in Figure 3, you will receive a zip file in your own download directory.

A screenshot of a computer

Description automatically generated with medium confidence

Figure 3 Download the Code from the Public Repository

Unzip the file, and you will find this folder below. Inside the SQLServer Folder, you will have all the code, including this document, as illustrated in Figure 4.

Graphical user interface, table

Description automatically generated

Figure 4 SQL Server to Synapse Migration Code Location

* 1. Set up the Necessary Tools/Utilities

**Choose One of the Environments:**

* 1. Windows PowerShell ISE (preferred)
  2. Visual Studio Code (with PowerShell Extension Installed)

**PowerShell Modules required:**

(1) Install-Module (Import-module) -name SqlServer

(2) Install-Module (Import-module) -name ImportExcel

(3) Install-Module (Import-module) -Name Az –AllowClobber

**PowerShell Permissions** (Permissions may be denied if the Scripts are from GitHub or Email):

Use one of the options to set Powershell permissions (examples):

Set-ExecutionPolicy Unrestricted -Scope CurrentUser

Unblock-File -Path C:\migratemaster\modules\1\_TranslateTableDDLs\TranslateTables.ps1

**Download and Install AzCopy** (Only if you will be using BCP Export Method). This task can be skipped if you will be using other methods to upload data into Azure Storge such as Azure Data Box Gateway or Azure Data Explore).

[Copy or move data to Azure Storage by using AzCopy v10 | Microsoft Docs](https://docs.microsoft.com/en-us/azure/storage/common/storage-use-azcopy-v10)

1. How Migration Tasks are Modularized

Migration process is illustrated in Figure 5 for BCP export option, and Figure 6 for Polybase Export Option.

The numbers specify the module numbers, not the execution sequence.

Diagram

Description automatically generated

Figure 5 Migration Modules are Applied for the Migration Process (Export Tables into Local Files)

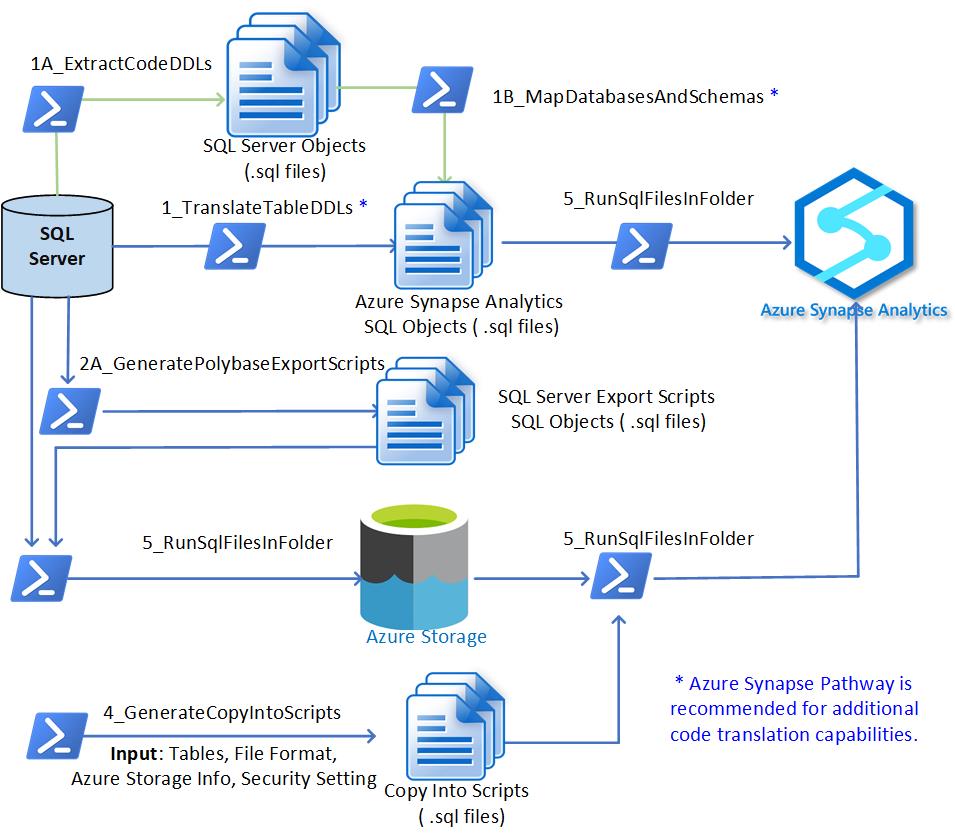


Figure 6 Migration Modules are Applied for the Migration Process (Polybase Export Option)

**Source System Tasks** (SQL Server):

* Use **1\_TranslateTableDDLs** to translate and save results into .sql files
* Use **1A\_ExtractCodeDDLs** and **1B\_MapDatabasesAndSchemas** for Code Conversion (Stored Procs, Views, Functions)
* Use **2\_ExportSourceDataWithBCP** to export source data and save results into local storage using BCP as .csv or .txt files.
* Use **2\_ExportSourceDataToParquet** to export source data and save results into local storage in. parquet files.
* Use **2A\_GeneratePolybaseExportScripts** to generate SQL Server Polybase Export T-SQL Scripts.

**Data Movement Tasks**:

* Use **3\_LoadDataIntoAzureStorage** to load exported data into Azure Storage. Optionally you can use AzCopy or Azure Data Box Gateway to complete the task. Azure Data Box Gateway is a good choice if the volume of data is very large, for example, 50TB+.
* Use **4\_GenerateCopyIntoScripts** to prepare “Copy Into” T-SQL Scripts
* Use **5\_RunSqlFilesInFolder** to execute “Copy Into” T-SQL Scripts or Polybase Export T-SQL Scripts

**Target System Tasks** (Azure Synapse):

* Use **5\_RunSqlFilesInFolder** to execute Azure Synapse T-SQL Scripts prepared by **1\_TranslateMetadata,** to create meta data (tables) in Azure Synapse.
* Use **5\_RunSqlFilesInFolder** to execute “Copy Into” T-SQL Scripts prepared by 4**\_GenerateCopyIntoScripts,** to move data from Azure Storage into Synapse

1. Step-by-Step Migration Guide (Export to Local files and upload to Azure Storage)

Although some of the modules can be run in parallel, we have designed a simple sequence for your Migration Journey.

* 1. Step 1 - Table DDLs Migration

Please note that the functions of Azure Synapse Pathway (ASP) supersede 1\_TranslateTableDDLs. We recommend that you utilize the full capability of ASP. You can learn ASP and download it here: [Release notes - Azure Synapse Pathway | Microsoft Docs](https://docs.microsoft.com/en-us/sql/tools/synapse-pathway/pathway-release-notes?view=azure-sqldw-latest)

![Diagram

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDsRXhpZgAATU0AKgAAAAgABAE7AAIAAAALAAAISodpAAQAAAABAAAIVpydAAEAAAAWAAAQzuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEdhaXllIFpob3UAAAAFkAMAAgAAABQAABCkkAQAAgAAABQAABC4kpEAAgAAAAMyOAAAkpIAAgAAAAMyOAAA6hwABwAACAwAAAiYAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowNjowNyAxODoyMTo0OQAyMDIxOjA2OjA3IDE4OjIxOjQ5AAAARwBhAGkAeQBlACAAWgBoAG8AdQAAAP/hCx1odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA2LTA3VDE4OjIxOjQ5LjI4MDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5HYWl5ZSBaaG91PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAR0D0QMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOX8SfEnwl4Rv0sdf1mO2u2Tf5CRSTOq/3mEasVHucCtZPEeiv4fTXRqtmukuodb15lSLBO0fMSAOTjnvxXnup2XiX4f8AxD17xZpWiHxHo2tpC95FbOFvLRok2/KD/rFx/COee2MnD+Lmp6f4q/Zyutb8I35tdHBjaWyjtkUSsbmMFHyMoVclvlIyepINAHuFFeaeNvE2rfDPwPCb7xAuqalqWpR2lvqGo20cUdorjl2SIKCqBWb1ywzkcViaF8SXt/Hmh6Tb+ObTxlaavI8E6LaRwS2jhCyuvlgAoSMENkj1NAHs1FeTaPfeP/Geu+K7HTvE9totlpOsTW1vcLp8c8xAC7Y9rYUIOu45YlsZGK6b4YeKdR8UeG7wa8sQ1XSdSn0y8eFdqSSREfMB2yGH45oA6XWda03w9pU2pa3ew2VnAMyTTNgD29yewHJpdH1ex1/R7XVdIn+0WV3GJIZdjLvU98MAR+IrF8aeGNI1mwk1LVbNbu406zuDaiUlkiZk5cJ03fKMNjI7VR+Dv/JHPDP/AF4r/M0AdrWfrevaV4b0uTUtev4bCzjIDSzNgZPQD1PsOapeDbTxJZeG4ofGuo2uo6sJJDJcWsexCpY7BjavIXHYfj1PFa9bxa/+0loelaqEmstK0J9Ut7eTlWuGmMe4joSAAR6EZoA6jw98TfCHirUxp2h6yk94yl0gkgkhd1AySokVdw+mehrqqr3n2WGM3t3Gh+yK0gkZQWjG35iD24ry3Qbj4k+OvDI8WaX4ltdEjuw8un6P/ZscqNGGIQSysd2WA6rgDOcdqAPWqyNQ8S2em+KNH0GeOdrrWEuHgdFBRRCqs24k5GQwxgHv0rzk/E7WvEvgbwWfDn2fTta8WTSQG4lj8yO1EO4TOqH7xyvyg+vNNew8T6Z8b/BNt4m1qDW4Rb6i1reLarbzEmJN6ui/LgYTBGM5ORxQB6/RXiN78Uv7Y8T69bt8QLHwfa6XePY2tubOOeW5aPhpXLg/IWyAFwcDr6+gfDDxdP428C22rXqwi5EslvM9vny5WRyu9M84YAHHbNAF7XfFI0jxLoGh29p9ru9ZmkGPM2CCGNN0kp4OcfKAOMlutUNe+Kng7wzrc2ka1qskF9AqvLEllPLsDDIJKIRyPese2Jv/ANpS+aTldL8ORxRKezSzbiw/AAZo8L/8nAeOv+vLT/8A0BqAOw8O+K9C8W2BvfDeqW+oQKdrmFuUPoynlT9QK5/UfjH4F0nVLvTr/WniubKUw3CixuGWNx1BdYyv45xWFqlpDoH7SPh2fR4RAfEGn3UepJFhVk8pd6SMO7ZwM9f1q78KRnXPiCDyP+Emn/8AQEoA7jRtc0zxFpkeo6HfwX9pJws0DhhnuD6Eeh5FM8P+INM8U6Fb6zoN19rsLnd5U3lsm7axQ8MAR8ykcjtXn3hi0h8PftEeI9H0eIW+naho8WpTQR8RpcCTZkL2LAkn1q1+z5/yQnw9/wBvP/pTLQB6TXP3nikWHj/TfDd1ZlI9UtJZrW883h5YiC8WzHGEIbOeeRjjNcM3inWdR+I2q6LqHjFPCU1tdCPTdOlsImW+gwCJfMkHzljkbUYEYrT+LzNZSeCtWhOJbTxNaoT3McoZHUfUEUAejVz/AIU8deG/HEN1J4W1RL9bRwk+2N0KE5xw4BIODgjg4PpXQV82/CJj4R03wB4jHyaf4gjudFvz0Czfapnt3PuTuTPpQB7v4p8Y6D4K0tNR8T6gtjaySiJHMbuWcgnAVASeAe1OvfFuj2GpaLY3Nywn1wsLALEzCXaoY5IGF4I64rx/4rk+Lrrxfd8tpvhDSXtoT/C97MAZCP8AcjwvsWNdnf8AiHU9K1r4aaZYXHlWmqrJHeR+WreaqWwZRkjIweeMUAejUV5Rfaz4u8S3PjO40XxOnh228OTSW0FutjFK0rRxBzJK0gOFJPG3HHrVK98ZeLdP+C/hLXbXU/tms6tqFmrtd28UayLLnMRCqAFJGNwG7BznNAHslFcNcQeLPD/hK6l1nxvphuHmV31K9sUgisYiPnCKGAc5+7uI685rmvB3j65vfiVH4btvGdv4ssLzT5ZxdpaxxSWkqEfL8gCspBJ5Gff1APVrbULO8nuIbS7gnltX8u4jilDNC2M7WAPynBzg1R0HxNpfiX7f/Y87Tf2dePZXO6Jk2ypjcBuAz16jivMfhfouuJ8QfGLyeKrqSO01dRdxmzgAvj5Q5Yhcp6fJjpVm3+Juq6V4E8fa7qRXULjRvEd1punQmMKNoaNIkO0AkAvkk8kZ5oA9boryPxJdfEfwH4YPi7VPE9prEVq0cl/o406OKNUZwrCKUHdld3BYnOM+1aHibX/Fl38VtN8NeFNTtrC0v9Ea7kluLZZTARKB5qr1Z8fKFJ2/MSQcUAemUVwHgXWvEUPjTxB4R8V6lDq82nRQXVrfpbrA8sUgbIdF+UFSMcda3PE3jJPDFxBC+g6/qnnIWD6VpzXKpg4wxXofagDo6yvEXibSvCmljUdeuHt7UyCIOkEkp3HOBtRWPY84rmrb4pQ3N3DAPBvjOIyuqeZLociouTjLHsB3Nd1QB58vx0+Hju6Jrk7MhwyjS7slfr+64rvYJ47m3jnhO6OVA6EgjIIyODyK88+H/wDyVb4lf9ftn/6Iqnd6n431/wCLPiPwxoOvwaPp1hb2k4uWso55ISyElEVgA288ksTgKAMZoA9Torzrxtrd3o9/DDqfxF0zwvbfZ18vbaxyXNzJ/E5WTIVOmAAep5rno/iXrt7+z5r/AIktr6A6tpdxJaxahbwLsnCyoBKEbIG5W6dKAPZqK8l1jV/H/hUaJ4l1jXrG60+/v7e2vdHislSO2jmIAMc332K578HPQVP4s8V6rD8SpdCvfFK+DdO+zRPp909lHImoSNneDJKCi7TgbeCc5zQB3OseKbHRPEGiaPdxztca3LJFbNGoKKY03neSQQMdMA81tV5l41WVPiT8LluJ1uZRc3QeZVCiRvs4ywA6ZPOKh8ceJ7vSdYvku/iZpPhx413WWnR2sczsNuQZi+W+Y54Xbx3NAHpd9qFlpdqbrU7uCztwyqZbiVY0BJwBkkDJJAHuasV4L8QNY1Xxt+zro3iSS/Ng00kBu7WCFGjnkNwiBssCy7SpYAHnODmuu8c+KdV+G/hGxgu/EUd9qWqaitrHqmo20aJaRsMtIyRBQwUA492GeBigD0yoby8ttOspry/njtraBDJLNKwVUUDJJJ6CvIvDfxIeP4iaNoUHja18ZWesCZJGW1jhlspETepHlgBkbBGCMj1Nd98RPCsvjb4far4et7kWs15GojlbO0Mrq4BxzglQD7E0AQeH/if4O8UasumaHrcdxeOpaOJopIjKACSULqA+ACflzwKu+JvHPhrwd5I8R6tDZyT8xQ4aSSQdMhEBYj3xXKaB46lh1/SPDXxE8NDRNbIK6ddoEltLhwpU+S4/1bFSRt9DgnnBi+HFtDq3xM8e6/fhJ9QttT/s23Zxk28EaDAX+6GzzjqRQB1/hjx34a8Y+cPDerQ3kkH+th2tHKg6ZKOAwGe+KvWXiDTNR13U9Gs7rzL/AEnyvtsPlsPK81S0fJGDlQTwTjviuA+IsEel/Fb4f61p8Yjv7q/ewuGjGDNA6chvUL1HpVjwT/yXb4n/APcJ/wDSZqAPSa5DWfir4K8P6y+latr0MN5EQJUWOSQQk9A7KpVP+BEV19eOxvrfwhvvEUmpaA2u+E9Tv5tRkv7La1xbeZjes0RxvUD+IcYBz1wAD1+GaK5t457eRZYpVDo6HKspGQQe4Ip9eVeNvibZaVF4W07w3rVho1jrcLTDVpYA8drbIo2hIzgbmJCgEYGDx6HgD4gyal8QZ/DA8T23iyzfTzewajFbrDJCyuFaJwgCnhgQQAexoA9Voryb4aX3j3xro9vreo+KIbSyiuLiD7PFp8TvdhZHG92IGwrwoCjkJk5zS6f8SdUsvgrrWpa1Is3ifRJ5tMnAjA8y737IiEAAIO9DwMHmgD1iivHfEvxA1LQdY0Hwhq/iu00O8/spb3VtbntkdnkztEcSY2BiwY8gjAH42/BXxEutVn8U6SuvW3iEaTZC7s9YggWMyBlbKSIBt3KwHIGCO1AHq9c94n8d+HvB0lvH4ivZbZrkM0QjtJptwXGf9WjY6jrXLfCy48beJNF0jxP4j8QwGzubXnTIrFP3vGBK0owVcsN21RtA4x3r0qgDhtL+M3gTWb+1s9M1maee7mWCEDTrkKzs20DcYwByepIA713NecfAf/klNt/1+3f/AKPesDxx421Lw+2r3EnxL0ey1Kz82W10K3tI5VdVyUilZsvvYAA4K4J4BFAHpmt+KbHQNV0bT7yOd5dZuja25iUFVYKWy2SMDA7Zrarxnx3quqeILT4Wavo6WsGpalcx3MK3G4xRPJbbucckDceO+K2bbVvF3hD4kaFofifXIvEOneIUnWKcWKWz2k0ah9o2HlCOOcn345AOy8NeKrHxT/a39nR3Ef8AZOpzaZP5ygbpYsbiuCcr8wwTg+1bdeIaB4u/4QbwB8UPECwrPLa+L78QxOeHkZokXOOcZYE+wNQD4p3Gj3ekXSfETTfFL3V5Db3ukxWSRBFkOC8LKN3yk9HJyPSgD3aivKvEfivVh8Tb3Qb7xYvgyyjihOlyyWUUiakzLlyZJQVG1sLtBBPrXqMCutvGs0glkCAPIF2hzjk47Z9KAJKK8f8AHPjG/wBCutVkl+JekaVe2wkks9FgtI5t6rkokzNl97ADptwTxmrHiLx74lm8FeANU8OG1ttQ8RXUEU0Uy7oSZIWODwWChsHjBwMZoA9YorzTT9T8XeFvifougeJ/EEGvWXiC2uGgcWKWz280Kh2VdnVSp/iyffjmtpWp+OfHmqa5qXh3xFaaJpul6jLYWdlLYLOLtosBnlcncoJPG0ggfTkA73wz4ks/FejnUtOjnjhE8sG2dQG3RuUY8EjGVOOela9eefA8zt8M4zdqiTnUL0yqhyob7Q+QD6Zp3inXfEWq/Ea28E+EtQi0dl086lf6k9ss7Rpv2JGiN8u4nk57fTkA9Bory/xlq3jbwP8ADtZ5tatdV1UavbwwXS2iw+fA7KNki8qrE7gWXsQRg0/xL4g8TfDT4f3+r+Ites9a1G5mihtFezFvBaSOcEZU7nReW5+bC9eeAD02ivEbL4nSaZ4o8PQQfECy8YRatfx2F1ZR2UcL25kyFljZADtDYBDbuD+NbfjjxPd6TrF8l38TNJ8OPGu6y06O1jmdhtyDMXy3zHPC7eO5oA9LvtQstLtTdandwWduGVTLcSrGgJOAMkgZJIA9zVivBfiBrGq+Nv2ddG8SSX5sGmkgN3awQo0c8huEQNlgWXaVLAA85wc12PjjxRqnw08C25vNeTUtT1HUY7ODUdQt440tg/V3SIKCqKrH6kZz0oA9Jpk00dvBJNcSJFFGpd5HYKqqBkkk9ABXjmhfEl7fx5oek2/jm08ZWmryPBOi2kcEto4Qsrr5YAKEjBDZI9TXoHxFtbu7+HetpY6hJYOtlM7SRxI5dBGxZMMCAGHGRyO1AGhqviXTtK8JXXiQyfbNOtrVrvzLRlk82MLuyhzg5HTnHvV3TL+LVdJtNQtg6w3cCTxhxhgrKGGcd8GvGtN07UrT9l2/uL7XJr+2uPDWbe0kt4kW1HlHhWVQzdQPmJ6U2TVPH3g34Z6J4xu9fsH0y1hs1uNFSxUILZ9kYPnE7zJhlJ6DJPGByAe4UV5b8RPiKdI8dWPhWLxFaeGYnsjfXeqTwrMwG/YkUat8oY4YksDwPzp+F/iRe39r4x02HX7bxA2jaab2x1mCBYy+UY7ZEA2blZR0GCO1AHr1FeF3Hif4lWHwosfiLPr9jNFFb2802jrYptuYmKqztLwyu2dxCgKOgzW9qWr+PPB2v+Gb/wAR65ZX9lrmqRaZc6Xb2SxpaPMDsMcmd7YKnJbr6egB6q7iNGduFUZPHasvw34k0zxboMGsaFM09lOWEbtG0ZJVip4YA9Qa1a8St/iJ4qf9nbQPFKXkc+uXeorDJI8UarKv2t49hAXCgqoXIGe/WgD22ivLptR8ceD/ABj4b/4STxFZ6xp2vXZsp7WOwWAWkpQshiYfMwyMfMT+vHqJOBk8CgDDvfGfh/TvFtj4ZvdSSLWL+PzLa1KMS6/NzuA2j7rYyRnHFblfOusSW/ibw74r+INtqFquq22rR3eiq043C3sSVGFzn58ynA6kivYb+6uvFfgax1fw14kPh6OeJL1r37NFPiEoSUYSDAxkEnqNv1oA6mivGtB8SeNF+EvjDxVf+IJL6FYJZNBuJrCGGTy41b98UVcYc4IDZ4X3ro/F3ijWNM+BcHiGxu/K1R7fT3afykbmWWFX+UgryHYdOM8UAehUV5v421rxYfifovhjwrqUFhFqWnzyTTT26y+QVdf3qgjLMBkBchctk9Ky/GHjnUPCur6H4P1HxhaafdTWb3d/4gubNAxQOVRUi5QOxByTx8pOO1AHrlZ+t67pfhvSZdT12+hsbOLG6aZsDJ6AdyT6DmuB+G3j6XXPF+reHH8QW3ie3tbZLy21WCBYmILbWikVcLuBwQQBwa2Pih4U1TxPo+mT+H3tjqWi6lFqVvb3f+puGQH5G9M54P8ALOQAanhjx94Z8ZSTReHNVS7mgUNLC0TxSKp6NsdVbHvjFdFXnmieNv8AhJtSv9BvtJm8K+NY9PfyhdRpKQp6PFJgiRA+DjGDjocGscfEvVm+BI1RSP8AhLPP/sbyyqZGoeZ5X3cbc/8ALTbjHtigD1uivK9X1XxxL8VrLwXouvW1ujeG47y7vZ7NHZZBM0byogABdjsG0naAScVqeBdd8R/8JF4p8K+JdQt9UvtF8iW2v/IEH2iOZGYb0XgbSuDj1oA9AorwnXviXqHhpoLxPiPpOuagl3FHdaFa2cfklWcK6xyD5wVB6lj05Fdb4q1vxbJ8XLHwt4Y1K1sba70Z7mWW4txL5DCbBkQcFmx8oUkLySc4oA9JorzLQvEfivRfGeueD9evI/EV7b6QdX0y6W2W3eddxTynVflzvwAR7/gz4Y+ItR8TzQXeoeOEur5YydR8Ovp8UD2shHKAECUBW43HcDj3oA9Qorw2X4qHXNa1ot8Q7DwjBYXslpZWbWcc7ziPgyys4Pysc4C4wB1zXo/wz8WzeN/h9p2uXcUcdzNvjmEOfLZ0coWXPO07cgHpnFAHV0UUUAFFFFABRRRQAUUUUAcPqlr8ToNVuxoOo+G7vT55C0DalDNHNaqf4cR5WQDsTgnvWZN8JC3wU1HwSupiS9v2NzNfPHtV7gyrLnaOi5UD6V6XRQB5/q3hDxR4v8HW0Pie80my8QadqUWoafcaakjwRyRAbN4fBbJL5xgAEdcc6+jDx9JqlufETeHbexjDecun+dLJOdpAwXCiMZIP8R4xnvXU0UAeI+ELfxt/wlPjyfwXe6P5beIZ45bXVo5NqttUiRXj5zzgqeOByK9G+H/g9vBfhp7K5uxfX93dS3t9dBNgmnkOWYDsMAD8K6C10+ysZLh7K0gtnupTNO0MSoZZCMF2wPmbgcnnirFAHMeNbfxfeWItPB6aIY7iGWK6bVJJlK7gAuzy1Pq2c+1Zvww0Hxd4X8P22h+J/wCxXsrC3WK1k0+WVpHIPO/eqjp6V3NFAGF4NtPEll4bih8a6ja6jqwkkMlxax7EKljsGNq8hcdh+PU5HjfwRfa3rOl+I/C+ox6Z4h0oOkUs8ZeG4ib70UgHOO4I6ZPsR2lFAHG6Na/EG81KP/hL5/DcWmBHWa10yOaR7jKkAF5MbRk5wATx1545zS/BfxH8K6I3hjwtrWhNoiF1tL29il+2WsbEnAVfkcrngkj+Qr1WigDzTUfhTPp/hDwvZeC9QittV8LTGazmvUJinL581ZAvIDlieOnQetSWXhHxtf8AxE0HxR4r1LSGj02K6iNhp6yBIhIgAZGYZckj5s7QAq4HWvR6KAPPLbwn4t8Ja7rU3gqbRrrTdZvX1CW11RpY3t53A3lWjVtynAOCBj19e10aPVItJhXX57a41D5jM9pE0cXLEgKrEnABAyTzjPfFXqKAPONUT+wv2hdH1KTItvEGkS6bux8onifzVye2VyB64pl/4X8dab8TNc8SeEj4elttWgt4mj1OadXTylI6IhHJJ716FdWFnfNAb20guTbSiaAzRh/KkGcOuejDJ5HPNWKAOI8L+CNUt/Fk/i3xnqkGpa29t9kgjs4jHbWcOdxVASSxJ5LHntWJp/hb4jeG/EHiObw2/heSy1nU5L5Hv5bgyx7gBgqigHAHTP416lRQByHgnwTceHr/AFTW9e1L+1fEGrshu7lY/LjREGEijTJwoHfqe9cp4G8L/FLwP4UsPDtmPCFzZ2bPiWW4uvMYPIznpHjPzGvWqKAPNvGvhPxp42sb3Qb9PDMekXE58q9xM9zBFvypCEbfMwB8wYDOeKTx7bf2p408AeFoGaU21+NXuGJyUjtUwrN/vO4Hua9KqD7BaDUTqH2WD7aYvINz5Y8wx53bN3Xbk5x0zQBPXl2nfCm8T9n+PwJqN1bf2nAkskF1A7eXHP57yxMGKhgASoPHr1r1GigDzaH4aahB8EdS8J/a7abXNUjllvLx2IjlupW3MxIXOOgztzgDitPVPBeoXuveBb2Ke2EXh0yfagzNuk3QCMbOOeR3xxXbUUAfOEWhQeJvE/i7VpL7wyka6zOkkWv3c6zlUwu2QRTIvlAqdgdWwPWu5gj1D4s/DPw5eWVrZ6W9lrMNwyBm8h4reRlJhIXJBA+UEAds9676/wDCHhrVb77bqnh7Sr264Pn3FlHI/HT5mUmtaONIo1jiVURAFVVGAoHQAUAcj8SPCF94v0fTl0m5tor3TNRi1CGO9QtbzsmfkkA52nPUA9KzNO8JeLrr4maZ4q8SXGjRw2dlNaCz08yHyw20ghmUb8nOeFwAMA5Neh0UAcFpPhTxP4f+I2sajpdzpMug63dJdXSXAkF1EwTaQmPlIOM5J49Ko2/wqkvPBvjXw/rl1CE8Ra5c6nbzW2WMCuyNHuBA+YMnIHGOM16XRQB5ZqXgz4h+LtJi8OeMtX0JNELp9suNOjmF1eojAhSGwse7AyVz7ccV00vhK7b4tWPieKS3XT7bRn08w5PmbzKGBAxjbgeufautooA5TT/C17afFbWPE0ksBs77T4LWKNWbzAyEkkjGMc8YJrq6KKACiiigDk/C/hW90Txt4u1i6lt3t9buLeW3WNmLoI4th3ggAHPTBPFGjeFb3Tvif4k8STSwNaarb2sUEaM3mKYlIbcMYA5GME/hXWUUAee6h4Q8Uad8SdT8UeFZdFuRqttDDLHq3mhrUxjaDEUByp6lflye9ZMfwt14fB/xR4VuNQsJtT1jUJrqO5G9IiHkRssNpKn5TwNwGepr1iigDjvHfhG+8UeELDSbCa3jmtr21ndp2YKVicFsYBOcDj+lQeMtJ8aa6mpaVY23hifRryLy421DzjLECgDEoFKuQ2SOVxxXcUUAefD4c3lrdfD5bO+imtvCokW4knLCSYNDsBUAEdexIwPWqkHgjxhoeveJG8O3ehvZeILt7p7y+SVrq1LgBkCqMOq4+UFgBXplFAHmA+F2pS/AO28DzX1rFqdsqslwm5ofMSbzVzkA4PQ8cZ71o6z4R8T+K/DGnvrl5pVh4k0rUUv7GawSSS2DIMBXD4Yg5bOMY464576igDmNEHjqXVIm8SN4ft7GNW3x6cZpZJmxgfM4UIM84wx4xmtLxHba1daM6eGNQt7DUVdXjkuYPNjYA8ow6gEcZHIrVooA82/4Q7xl4p8SaLfePbvQ4LHRLoXsFppCysZ51Hys7SY2gZzgZ/wn1LwV4l0bxpqHiX4fajpyNqyp/aGmaqj+RJIgwJVdPmVsdRjB/l6FRQB45q+jfEGy8ZaV418R6dYeJY9Mjljj0nRXZDZlwAZkEgzMxGQRx2wPTTHhzx7p3xA8ReJ/CaeH2tPESWb+Tq8k6TQ+TDswVRCAclu57V6hRQBR0Y6qdHtz4hWzTUsHzxYs7Qg5ONpcBumOo65rh9R0f4q3Nrd6QmseGprG5V4hqUtvKl0kbZH+qX92WAPqB7V6NRQB5xc/DC50nT/Ckvg6/gi1TwvC8EJv4yYbuORcSB9vKknkEZxk9a6fw+vi972WXxU2jQ2/l7YrbTfNkO7P3mkcLxjjaF79a6CigDk/hr4VvfBngmHR9TlgmuEuJ5S1uzFMPKzjkgHOCM8da5zVvhZf3/xaj1yC+t08OT3FvqF/YsW8yW7gR1jIGNu3lCeRkjp0Nen0UAcT4m8I6w/jaz8YeELqxj1WGybT7i21BX8m5gL7wNyZZGDc5wf8dGxs/Fd9pOqw+J5dISS6gMVrBp4kKREqwJeR+WySvRRjb3zXS0UAc94C0C68LeAdH0PUJIZbmxtlikeAkoSPQkA4/AV0NFFAHJ/DTwre+DPBMWj6nLbzXCXE8pe3ZihDys46gHOCM8Vx0Xw48aab4b8QeFtJvdA/svV3uWOoXCSm7KzZyrqBtY/MRv3HA52npXrtFAHmWrfDnxBeeGfAdlpeq2dhf+GI4vNuShlUulv5fyKQNwLDnO35ST14q1pfg/xVq3jvTfEvj680g/2NFKun2WkrLs3yKFaVzJznA4HOOOeOfQ6KAPNLf4VSXngzxt4e1y7iEfiPXLnUreW2JYwq7I0e4ED5g0YyBx71saZD8SRPZ2+rXPhoWsUifaLuBZ2muEB5AjOFRmAxncwGcgdq7OigDgvGuh+NfEttqei28HhiTRr2MxRzXnnNPCCuC2wKVZwSSp3DHFdb4f0ldA8N6bpCTyXC2FrHbCaT70mxQu4/XFaFFAHlEHw98Z6TZeI9E0W90E6brlxcTHULmOU3cYmzuUqBtcgHAYt+Har5+Heqnwx8PtO+02fneGby3nvG3vtkWOMqwj+XJOSMZAr0iigDkvEXhS91f4k+DvENvLbpaaF9u+0pIzCR/OhCLsABBwRzkjj1rn7TwX458MaxrMHgzVtFTRdXvZL4tqEUj3FlJJjf5ar8rjjIDEfzz6bRQBynw28LX/g7wZHpGq3UV3cpc3ErTxE4cPKzgnIHODyOmfWqHivwfr7+NrTxh4JvNPh1WOzNhc22pK/kXMO/eOU5Vgc84OePTnuqKAPPNf8ACHi/xV4Kjsddv9IbUxq0F4BbJJHBFDGykxgkFmbhjkgZLY4ArofHXhNfGnhSbSvtTWc4kjntrlVDeVLGwZGKnqMjBHoTXRUUAcjpKfEN7+1TXZPDcNnGc3ElkJ5JZwB0VWCrHk+7VgweCPGGh694kbw7d6G9l4gu3unvL5JWurUuAGQKow6rj5QWAFemUUAeYD4XalL8A7bwPNfWsWp2yqyXCbmh8xJvNXOQDg9DxxnvWlrXhHxH4w8H2kXiO70ux8Q6dqMeo2M+nJJJbxSRfc3B8MwOWz06jrjnvaKAOW0YePpNUtz4ibw7b2MYbzl0/wA6WSc7SBguFEYyQf4jxjPet7VtPTVtFvdOlcol5byQMyjlQ6lSf1q3RQB5jpngnxkPhRqngvWLnQ2QaYbDTZ7UzAt8pUNNuHHG37oPetHxl4F1LxD8ET4Nsp7VNQNpaQebMzCLMTxsxyFJxhDjj06V3tFAHE+JvCOsP42s/GHhC6sY9Vhsm0+4ttQV/JuYC+8DcmWRg3OcH/G2mm+LdW8N65Z+JZtHjmvrR7e0hsBIUhLIylnkflsll6KMBe+a6uigDzzU/AGqXnwDTwPFcWY1JdOhtTKzsId6FSTnbux8px8v4VrePvCl74q/4Rr7BNBF/ZPiC11SfzmYboot25VwD8x3DGcD3rraKACvJ7P4V6zb/BPQvBz3dgb/AE7UEupZQ7+Uyi5aUhTtzna2OQOfzr1iigDk/G3hW98Sal4XuLGW3jTR9YjvpxMzAsiqwIXAOW5HXA961PFtlqupeENUsfD80EGpXVs8MEtwxVI2YY3EgE8Akjg84rYooA43RfhT4M0vQLGwuPC+i3k1tbpFJczafE7zMFALliuSScn8a464+GPjS3+Fb+CtJ1HSjaJqrmMz3Ey+bpxYuIXZUJVixwccbeM+vsdFAHEWfh/xPrfhPVvDvjOLQrGyurL7Ha/2I8rGJSpU5EigAAbcAehrk9S+HvxJ1rwJB4V1DWvD8dnYiBImgjl33iRSIVEpIwmFXPyg5YDkDNex0UAcpqHha8u/iro/ieOWAWdjp89rJGzHzCzkEEDGMcHPIqv4r8Jatc+LNO8WeE7qzh1eyt3tJIL9WMFzAx3bSy/MhDcggH6V2dFAGF4eXxU0txL4sfSUVgogttNEjBOuWaR8Fs8cBRj3pviq28VSw203gzUNPt7iFmMttqMLNDcqRwCy/MhHqM9ea36KAOB0Hwf4ju/HcXi7xzeaY13Z2j2llZaUj+VEHOWcu+GZiOMYA5rk7LwwLz9pbUYLS58zRtPMeuXVqANsV/JGY1z/ALRGZK9qqtb6bY2d1c3VpZW8FxdsGuZoolV5iBgFyBliBxzQBzf/AAil7/wuf/hL/Og+wf2B/Zflbm83zftHm7sYxtxx1zntVP8A4QS9n8ZeNNRuLyOGz8RadDZQtAzedCVjZGYjAA+9kYJ/Cu5ooA8Yu/hp48vfhzaeDDdeGbexsWh2TQLMJLoRupG8bcISBkkbssB0yTVrxjb67P8AtCaUfC15a2uoReHpHUXsReGZfPwY32/MoOc5XkECvXartp9k2pLqLWkBvUiMK3JiXzFjJyUDYztzzjpQBw/h7wd4mttf1rxd4hvdKm8S3lj9isYraOT7JaRqSyqScOwL7S3Q8HHXiGLwd4o1zx3oniDxWug2X9jGR0bSTK81yWTbtZ3Vdqc52816NRQB53Y+E/GHg/U9WTwbPot3pWp3sl+INUaWOS1lkxvCtGrB1yMgHB7Z713Gkx6jFpUC63Pb3F/tzPJbRGOMsTnCqSSABxyecZq5RQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRSbqMigBaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKydd8TaV4ctvO1W6WMkZSIcu/wBBVRhKcuWKuyZzjCPNJ2RrVyviT4h6H4bbyZpTdXOeYbcglfqeg+leY+Kvitqetb7bSs6faHjKn9449z2/CuEVZbmbCK8sjZOFBYn1r6LC5M372IdvL/NnzuKzpJ8mHV/P/JH05ofinSfEVuJdMulkOPmjPDr9RWuDnpXyfaXtzYXCz2czwyoch0bBFeoeFvi+8ey28SoXHQXUY5/4EO/1FY4vJ6lP3qPvLt1/4JthM5p1Pdre6+/T/gHsFFVLDU7PU7VbmwuI54W6PG2R/wDWq3XhNNOzPdTTV0FFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRSM6ou52Cj1JxUDahZp9+7gX6ygf1oAsUVVGqaexwt9bE+0y/41KlzBKQI5o3J6BXBoAlooooAKKKKACiiigAooooAKKKKACiuI1D4mW9t480/wAN2GlXV2txefY7nUGBiggm2M/lqSMysAuSF4UMuWycV29ABRVLVZdUhtA2iWdpeXG8Ax3d21ugXBydyxyHOccbfx9eV8L+MfEviW+1CJfDulW0Gl6o+nXkh1iRm3IELtGv2YBhhxgErkjBx1oA7eisxPEuhSX0VnHrWnPdTySRRQLdIXkdDh1Vc5JUjkDp3pE8T6BLrh0aLXNNfVAxU2K3cZnyBuI8vO7IAJ6dBQBqUVm6h4k0PSWmGqazp9kYAjTC5ukj8sOSELbiMZIOM9cGpjq+mjSP7VOoWo07yvO+2ecvk7Ou/fnbt984oAuUVxvjTx3FpXwz1HxR4Uu9O1X7M0axyJIJoWJlRGBKMMkBj3610Or+ItE8PrEde1iw0wTZERvbpIfMxjO3cRnGR09RQBo0Vynjj4gaZ4K8P22pzTWk/wBrmiS3ie8WLzUZ1DSKedwVXDHA6dx1rYXxJob6G2tJrOntpS/evxdIYB823/WZ29eOvXigDTorJGtDVdFN94Pl0zWsvtRvt+2FsH5v3kaScj0wfwrnND8Y+KNb17VtMj8OaRE2j3MdvdSNrUpBLIHyg+y/Nw3fbz+dAHc0Vl3XifQLHV4tKvdc0221GZlWOzmu40mcscKAhOSSeBxzWPrXjBtG+IWm6RdyWdtpc+m3N5c3Vw2wxGNkA+csFC4Y5yPxoA6yiub1/wAW29v8O9Y8S+G7yx1NbKynnglilE0LvGpOCUPIyMEA1cg8RWVv4UsNZ1++s9OiuLeKSSWeZYold1BwCx45PAzQBsUVz2veMLLS/AN/4q0toNXtLW2eeM21wpjn28ECRdw6gjPPSsm88cazoOlwaz4n8O28OiuEM93puotdPaK5AEkkbQxnYM/MULEf3TQB29Fcnr/i+/sfFmj6DoWl2eoz6pbTXKzXN+1vGix7e6xSE53+napdI8XzT+J38NeIdM/snV/IN1AI5/Pt7uIHaWil2qSynG5GVSMggEc0AdPRWB4R8Uf8JVZajcfY/sn2HU7iw2+bv3+U+3f0GM9cc49TV6TxFosWtpo0usWCapIMpYtdIJ24zxHnceBnp0oA0aKKKACiiigAooooAKKKKACqOsazY6DpcuoapOIbePqT1Y9gB3NXq4HxtEuo/EPwjpt2PMs2klmeI/ddlXIyO/T9TXRh6aqVLS21b+SuY16jpwvHfRfe7D08f65exifSfBGoXFq/McssyxFx67SKd/wmniv/AKEG7/8AAxP/AImu5oxV+3o9KS++X+Zn7Gr1qP7l/kcN/wAJp4r/AOhBu/8AwMX/AOJo/wCE08V/9CDd/wDgYv8A8TXc4HpSED0/Sj29L/n0vvl/mP2NT/n4/uX+Rw//AAmniv8A6EG7/wDAxf8A4mmnxp4r/wChCu//AALX/Cu2b/d/Sq08m3qMfhVKtS/59L75f5i9lV/5+P7l/kcRd/ELW9Oh+06r4NurW0VgJJftKttHrjFdfpes2mrWMV5p86zQSjKsP5EdiPSsDxXcA6Ow4/1i/wBa88sdRuvCOote6WDJYSnNzZ54H+0vp/ntXVHDQxFO8Fyy+dn95zSrzoVLTd1+K+490STcKkrn9E1y01iwjvLGUSRP+an0I7GtyOQMK8qUXF2Z6MZKSuiSiiipKCiiigAooooAKKKwPHHigeDPBOpeIDafbPsMYfyBJ5e/LBcbsHHX0NAG/RWPpdz4kmvCutaTpVpbbSRJaapJcPu7Da1vGMded34VsUAFFcr4k8WajpXizRfD+j6Ta311qsNxKJLq+a3SMRBCRlYpCc7/AE7U/wAO+MhqlzrdhrNmmk6joLqL9DcCWBUdS6SJKQuVKDJyqkcgjigDp6KpvrGmR2FvfSajaJaXRQW9w06iOYvjZtbOG3ZGMdc8VBf+JtB0ozjVNb06yNuUEwuLuOPyi4JQNuIxuCtjPXBx0oA06K53xN4xtNA8O2mqWkY1RtRnhttOjt5RsupZjiL95yAhzndzxyAeAbukXmtzzTRa9pNtYlVVo5bO+NzHJnOVy0cbBhgH7uMEYOcgAGrRWOni7w3JcXEEfiDSnmtXEc8a3sZaFy+wKw3ZUliFwe5x1rMh8VXjfETXNCkhgNnp2mQXkbKCJGZy4IJzjHyDHH50AdXRXG+D/FfiTxZoumayvh/SrXTb9FlydYkeaNCf7n2YKT7bgPeqHijxprfh3wN4u1tJtCvZ9JutlnFbO8gjTcg2XA3AiXDEkAjqKAPQaKo6trmk6DbJca5qdnpsDvsSW8uEhVmwTtBYgE4BOPanHV9NGkf2qdQtRp3led9s85fJ2dd+/O3b75xQBcorl/EXjrTtJ+H+o+K9HltdctbKMsBa3alJCGAK+Yu4AjPoa17rX9J09AdT1OysW8j7Qy3FwkZWMEAuckfKCwGemSPWgDRorB1bxbYWfgXUfFGkzW+r2lnaTXKG2uFaObywSVEi7h1UjPOKi8Pav4l1aOyu7/RdKtLC6hWbzINVkmlUMu5RsNugPUA/Nx70AdHRWVdeKfD9lq8ek3mu6bb6jKyrHZy3kaTOW4UBCdxJyMcc1m6l4kvLP4laH4eijgNpqNndTyuynzFaLZtCnOMfMc5B/CgDp6K5Txj4503w9omtLZappj67YWE11Fp0twpkYpEZBmMMHxgZ4xxzWnB4isrfwpYazr99Z6dFcW8Ukks8yxRK7qDgFjxyeBmgDYorPXX9HfRP7ZTVbFtL2lvtwuUMGAcE+ZnbjPHXrUllq+m6lcXUGnaha3c1nJ5VzHBOrtA/PyuAcqeDwfSgC5RRRQAUUUUAFFFBIUEk4A6k0AFQXl7bafavc308dvCgy0kjYArivFXxU0rQ99vpe3Ub0cfI37tD7t3+g/SvG9f8T6r4luvO1W6aQA/JEOET6L/k17GEyqtX96fux/E8fF5tRoe7D3pfgei+KvjF9+18Lx+xvJV/9BX+p/KvK7y+utQunuL6eSeZzlnkbJNafh3wlq/ie42aZbExg4eeT5Y0+p/oOa9l8KfC/SPD+y5vANQvl58yVfkQ/wCyv9Tz9K9mVXB5bHljrL8fn2PFjSxmZS5pO0fw+S6nmfhX4Zax4i2XFyp0+xPPmyr8zj/ZX+p4+tezeHfB2j+GLfZp1sDKRh55Pmd/qf6Ct2ivn8VmFbE6N2XZH0OFy+jhldK77s4rxV8MdH8Q77i1A0++PPmxL8rn/aXv9Rg14z4j8H6x4Xn26nbHyScJcR/NG349j7Gvpus/Vr3T4bV4dRCTK64MDKG3j6Vvgsyr0mofEu3X5HNj8vw04uo3yPv0+Z82aL4i1Pw/dCfS7p4T/Emcq3sR0Ne3eEPHb63ZK2qWT2UnAEh/1cnuM8j+XvXLN4a0OPVpLyzsBErHKRM25U+gP+RV+WWOCMvM6xoo5ZjgCvVxcaOKV+Wz79T5ehmVbCS5abuvw+R6akiyKCpBBp1eKSfFH+yZxHpSG7jDfOZCQpH+z3/H+deg+GPH+keJEWOKXyLrHNvKcN+HrXhYjL69Bc7V13/zPrsHmdHFK3wy7P8AQ6qigEHpRXnnqBRRRQAUUUUAFFFFABRRRQAVheJ/GmgeD7eOTXtQSB5jiC3RTJNMfRI1yzfXGPWt2vnHTtS1DSfiT4u8RanpF1rVl/as9il9Dme4sEjcnYEPPlYcfd6Y6VUY8zsTJ2Vz0KX4j+K9Wz/wi/gp7aFvuXevXIt//IKBn/PFVXPxK1H5rrxZpmk56x6bpQkx9GmY/wAqn0bxn4c8QYGk6xazyHjyTJslB90bDD8q3K6o0oepzSqzOVbwfqt182p+PfFM7nqLe8W2U/hGox+dRN8M9Bn51GbV9QPrdatcMT+Tiuvoq/Zx7Ec8u5xw+E/ggNubQIpD6yzSP/6ExqVfhf4JXp4asPxjzXWUU+WPYXNLucr/AMKx8Fc/8U1p/Jz/AKqo3+FXgdxz4bsx/uhh/I111FPlj2FzS7nHf8Kp8IIP9H06e2PYwX9wmPyfFSL4Ait/+Qd4m8UWA7Lb6xKV/JtwrraKXJHsPnl3OYTRfGVhxpPxD1AoOialZQXWfq2FP61Yj8RfE3SuZ7Tw/wCIIV7RPJZTN+e9K36huru2soDNeXEVvEvWSVwqj8TUOlBlqrMr6f8AF/Sluo7Pxdpt/wCFrmRgiPqCA2zt6LOhKfnivQEdZEV42DKwyrKcgj1rxXVvH2i6tDPpPh+xbxZcyqY2trWPfb8/89JT8gX8TXVfAvzv+FM6IbiVpGPn7VLZEaidwqAnnAAAGf5YrmnFR2Z0Qk5bo9BooorM0CiiigDgviF/yOfw/wD+w0//AKTyV3tYV74G8Jaley3mo+F9Fu7qZt0k8+nxO7n1LFck0lz/AG/pjR2fhrQdEbTYI1SES6lJa7ABjaI0tnVQOgwfwFAG9XAfCz/j68df9jZd/wDouGup0m58RTXLrrml6ZZwBMo9nqUlwxbI4KtBGAMZ5yfpV61sLOxM5sbSC2NzMZ5zDGE82QgAu2OrEAcnngUAcB8HrG1t7PxXfRwhbi58R3wmlAJZwkp2j6DJwB6n1rkvFPiY694B8NalpmiaXpWhy69aSaU324C5DLcY3LAsWxWI3kgSEgE55yK9ss7Cz09JEsLSC1WWVppFhjCB5GOWc46sTyT1NZy+DfDCXk92nhzSVubht80wsYg8rbw+Wbbkneqtz3APUUAcppllbTftEa7dzQRvcW+iWghlZQWj3PIGwe2QAK53w3oMWveAb/R49Vg0mS28Y3LaYJkDxF4bgyrD5RK71IVztBHQnsRXryWFnHqEt9HawLeTIsclwsYEjqucKW6kDJwO2arS+HdEn0640+fR7CWyuZTNPbPaoY5ZC24uykYZiwzk855oA8h8Z6/e6x8IPHFnrmm2NrrOmXdpb31xprFre6cvAwZWYBsgEKVbJGBz2Hdar4j2eNb/AErRNC025vrbTkn1K91K7FoggJby03CKRnA/eE5AVfXLV0aeHNEi0U6PHo2nppZOTYraoICd27/V42/e56deaNT8N6HrVzDcaxo2n6hPb/6mW6tUlaPnPylgSOeeKAPE7OQv+yposrFfLi1SL5lbcqIuplR8390DAB+ldr8RBfP8SPAscF3aWduZbvypb+2aeD7X5a+UCgkT59vmbDu6k4ycV3o0fTBpcmmDTrQWEocSWggXynDkl8pjB3Eknjkk5qAeGtCGhHRBounjSTybD7KnkH5t3+rxt+983TrzQBheFvDtxpfjPX9Svtc0+9vdQitzc2dhaG3WIqHCyMrTSHLDjPGdnfFUfAX/ACUH4hf9hSD/ANJkrsdK0bS9CtDa6Jptpp1uzlzDaQLEhYgAttUAZwBz7VLb2FnaXFxPa2kEM104e4kjjCtMwGAWI5YgADJ7UAeOfEPxIusfDHxvHpeg6Vb6NbXM9pc3N3eiCWW7Rl3OsKxMGbft27nVmIBwOK0dafS5/jP8PpNfMLyPpc7WpueQbn92VIzxu+9jPfGOcV6Fc+EPDd5qUuoXnh7Sp72ZSktzLZRtJIpTYQzFckFTtIPbjpVm80HSNQAF/pVjdAQm3AmtkfERwTHyPunaOOnA9KAPJ9fCM3xlfTz/AKD/AGVGsuz/AFZuxbSeZjtu2+Xu98Z5qYrqUnxA8CpbX1jZD/hGWOnyahZtcRtcYj8wIqyxkSeV3z93cMc8epQaFpFrozaRbaXZQ6YysjWUduiwlWzuBQDbg5ORjnJpb7Q9J1TTU07UtLsryxTbstbi3SSJdvC4QjAx29KAPL/E/h59D+GvxLlm1mxv7jUEa4ubaxtjBHazGFd2UMshDONjnJyc56EV0Hj7Ubaz+C91aS4kutU03+z7G2HMlxPLHsRUXqxyc8dACe1ddD4f0a30VtHt9JsYtMcMrWSWyLCwY5IKAbeT14qvpfhHw3od4brRfD2ladclShmtLKOJyp6jcqg44HHtQBxK2U2m/FL4f2NyQ01roF1DIQcgsqwg/qKuavImufHXw5DphWZvDtpdz6nIhyIBOipFGxHAZiCwUnOFzjHNdfq/hrQtfaJte0XTtTaEERG9tEmKA9cbgcZwOnpVjTdK0/RrJbPR7C2sLVSSsFrCsSAnkkKoA5oA4v4Rf8gbxF/2Muo/+jjWNcmfwRqk2o28ml+I/DPiHxCryRFf9Lt7x5kRRGwykojeMnaQrKVAB+Wu5l8BeEJ7x7ufwpoklzJIZXmfToS7OTksWK5JzzmraeGdBj1z+2k0TTl1XJP28WkYnyV2k+Zjd90469OKANSiiigAooooAKKKKACiisLXvGmg+G5BFq1+kc7DIhRS7/kOn41cKc6j5YK7JnOMFzSdkc5qV3q3jTxde6FpN/Lpmk6Zhby5g4llkP8AAp7dCPwPXIqRvhFoTyLJJe6rJKvR2u/mH44rm/CPjzRNH1zxJc3r3CxahfGeArAxyvPX0611X/C2/C3/AD2uv/AZq9ipTxdKShQi0klst9Nb/M8qnPC1Vz1pJtt7vz0Gf8Ko0X/n/wBX/wDAw/4Uf8Ko0b/n/wBW/wDA0/4U/wD4W14W/wCe11/4DNR/wtrwt/z2u/8AwGasv+FHtI0/2DvEj/4VRo3/AD/6t/4Gn/CkPwq0Yf8AL/q3/gaf8Kefiz4X/wCe13/4DNUbfFfwyek13/4CtT/4Ue0g/wBh7xIpPhfoq/8AL9qv/gYf8K5rWdJuvBuqx3Xhq7uZtseZra5l8wSrnkDp6V22meLdL8QRSvpdwXMRw6Ou1l98Ht71y/iy7zqqc/8ALIfzNaUKtd1fZ1de6ZFalRVPnpfeivqPiW21vw39otmIbzVEkTfejPPB/wAa5trr3qrqdpula6sjsmP30HST/wCvWaLzeO6kdVPavUpUIwj7u35HnVa0pv3tzX0zW7nwxqX23TiDC5Antiflce3of5V7L4f8Q2et6el3YybkPDKfvRt/dYev86+ebm534Tt1NXdA8QXnh3UVurF+DxJEfuyL6GpxeBWIjzL4vz9R4XGOhLlfw/kfTEcoYVLXL+GvElp4g09bqyfpgSRMfmjb0P8Aj3rpI2yK+VnCUJOMlZn0kZKceaL0JKKKKgoKKKKACsrxLp2jazoU2leJRE2n3zJA8csxiErFhtQMCDksBgA5J4rVqvf6fZarYyWWqWcF7aS4EkFzEskb4ORlWBB5AP4UAcA6z+G/jF4f0bQNS1G6tNRsrmXVbG9v5bz7PHGP3U4MrM0e6RinBw3HGRmvR6zdN0DSfD9tOnhzR9P07zfmaO1gSBZGA43bF/XBxWb9u8b/APQveH//AAfT/wDyHQBzPjaznvvjN4KgtdSutNkNlqJFxarEzj5YuMSI68/7tZ+gRSw6P8SNC1FWuvE0SytdXvO/UYpID9nkx0XC/JsQBVK8da9Js7Nrv7JqGt6ZYRatArqjQP8AaPIDHBCSsiNhgFz8o9OcZqyun2Sak+oLaQLeyRiJ7kRDzGQHIUtjJAJzjpQB4zrWr6evwQ+GlsbuIz3Vzo6QRhss5j8vzMD/AGcYJ6A4HUiup8P2dtL+0B4wu5II3uYNPsEilZQWjDLJuAPbO1c/Suti8IeG4JZpYPD2lRSTyrNK6WUYMjq25XYheWDcgnkHmtCOws4b6e9htII7u4VVmnWMCSULnaGbqQMnGemaAPLfAujaBrnwrfw74hMSWcmt3kFjF53ksjpcSOghIIIZdpIC9geMZFQ3F14o0S68W+DLLXLnxFHb+GZbyyu5wDd2cxBRIJHUDezD51ZsNx6c16fL4d0WfS5dMm0ewksJpDLJaPaoYnctuLFMYJ3c5x15p+laLpWg2rWuh6ZZ6bbu5kaKzt1hRmIALEKAM4AGfYUAeN+Kz4aT4M/D4Wf2QSNd6d/ZwUDeTuQy4xz678/xYzziush/5LR4u/7F+1/9Cmq/4u+HdlqelmPw1puladezajbXdzOsCxGYRzCRtzIuWY84z3PWuuGnWQvZrwWduLqeMRSz+Uu+RBnCs2MkDJ4PqaAPPPg5o19/wrXwze/8JLqht/sit/Z/l2vk45+XPk+Zj/gefeuO8S/8ks+MH/Yef+VvXu1nZWunWcVpp9tDa20K7Y4YIwiIPQKOAKrS6Do81reW02lWMlvfSebdxPbIUuH4+ZxjDH5Ryc9B6UAcDqCavN8fJktNQ0+xmGhR/YP7QsXuVdfNfzvL2zR7Wzs3dSRt7CmL4Ci/4RS60f8A4SzTheXHiQajatFbBbeK5UrKbXyDKxYZR2KbwRknGBz6Fq2haTr1ukGuaXZalDG29I7y3SZVbGMgMCAcE802Tw9osuiDRpdIsH0tQALFrZDAADkfu8beDz060AeTeLdfvdY+D3xBs9c02xtdZ0zy7e+uNNYtb3TlY2DKzANkAhSrZIwOew6HULK2u/jz4Xa6gjmNvoNxNCXUHy3EkYDD0OCefeu4j8O6LDojaNDo9hHpbAhrFbVBAcnJzHjbyeenWrJ0+yN/HfG0gN3FGYo7gxL5iISCVDYyASBx04oA8fvgIfD/AMareIBIQ0sojUYAd7JS7Y9SeSe9d54I0a+tdB0e6n8S6pewmxixZzx2oiGYxjlIVfjt831zW+2jaW6XqPptoy6h/wAfimBSLn5dv7zj5/l45zxxVqKKOCFIYI1jijUKiIuFUDgAAdBQB4/4WOij9m/WX8RGESOl8dcM+N5vS7bt/fzN2wL/ABfcx2q1pEeoRePPhrHrfmDUV8N3AuhL98SbINwb3znPvXok3hbw/ca0usXGhabLqasrLevZxtMCowp8wjdkADHPGKuyWFnLfw30tpA93AjJFcNGDJGrY3BW6gHAyB1xQB4dENJ/4Zg8Rf2+tsdSa41D7aJgDIdS85wue/mf6vHfGO1bBXUpPiB4FS2vrGyH/CMsdPk1Cza4ja4xH5gRVljIk8rvn7u4Y549Mm8LeH7nU5tSuNC02W+uIzFNdPZxtLIhXYVZyMkFflwT046VPfaHpOqaamnalpdleWKbdlrcW6SRLt4XCEYGO3pQB5N418PPofwt+JEs2s2N/cag6XFzbWNsYI7WYrHuyhlkIZxsc5OTnPQivW9HsbbTNFs7KwhWC2t4EjjjXoqgVFH4d0WHRG0aHR7CPS2BDWK2qCA5OTmPG3k89OtaIAVQFGAOAB2oAKKKKACiiigDB8UeL9M8J2qyagzNLID5UCD5nx/Ie9eK+KfiNrHiQvCJPsdkePIiONw/2j3/AJV0nxw/5Cmlf9cX/wDQhXI+BPDMPivxKLC6meGFIWmcoOWAIGPbrX1eX4fD0sMsVNXe/p6HymYYnEVsS8LB2W3r6mJp+m3urXi2unW0lzM3RUGce59K9Y8K/B2GHZdeJ5BM/UWkZ+Uf7x7/AIV6Hovh/TPD9mLbSrVIE7sBlm9yeprQeRYo2eRgqqMkk9K4cXm9Wr7tH3V+P/AO7C5RSornrav8BltbQWdukFrEkMSDCoi4AH0qWsG58V2sUhWCJ5gP4s7RTrXxTaTPtnRoM9CeRXlvDVrczidizLBc3Iqi/T79jcqC6vbeyi33MioO2ep/CsHUfFQGY9OXJ/56sP5CucnuJbmQyTyM7Huxroo4Gc9Z6I87GZ5Spe7Q959+n/BNvUfFE02Y7EeUn98/eP8AhWCzNJISxZ3Y9TyTWhp+h3eoYZV8qL/no46/Qd66rT9EtNPAZV8yXvI/J/D0rrlWoYZcsNzyKeEx2Zy9pVdo+f6L+vU53TvDdzd4e4/cRe4+Y/hW3deFNHvdLawu7NZom5Jb72fXPY1sUV5tTF1Zu97eh9Nhcrw2GjZRu+7PEfFXwhvtO33Xh52vbccmBv8AWKPb+9XnRE1rcFWDwzRtyCCrKf6V9Z1zvibwPo3iiIm9g8q5x8tzEMOP8fxr18JnMo+7XV136nBi8mjL3qDs+3Q8s8LfFfUNK2W2sA3tsOA+f3iD69/xr2TRtcstc0+O8sJd8Ug+UkYPoRivmG/tvsWo3NqG3+TK0e7HXBxmvVvhddSLpUEQPyhm4/4EavNsJRhTVamrNv5EZRi606joVHdJfPoes0Ui8qKWvmz6UKKKKACiiigAooooAK8h8E/8hDxj/wBjPe/zWvXq8h8E/wDIQ8Y/9jPe/wA1raj8RlW+E0tY8I+HvEGTrOjWd25/5aSQjeP+Bj5h+dYv/CstMtv+QLq+vaQvaOz1OTYP+AvuFdnRXXypnJzNHGf8Ip4ttuLDx9clB0W902Gc/iw2ml+w/Ea34h1nw/eD1ubCWM/+OPXZUUuVD5mcb5nxLj+9b+FZx/szXEZ/VTR9u+Iy9dF8Pt/u38o/nHXZUUcvmHN5HGDUPiMSf+JDoQ54zqEn/wARS/aviS/3dM8NR+73k5x+SV2VFHL5hfyOMKfEyUYM/hW3z3WO4kI/Mij+w/HtxzP4ysbT/ZtNIVv1dz/Kuzoo5Q5jjP8AhA9Ru+dX8b+ILg91tZY7VT+CLn9altvhf4ShnFxc6Z/aVwP+WuozPck/g5I/Suuoo5UHMyK3toLSBYbSGOCJeFjiQKo+gFQ/BD/kjehfSf8A9KJKt1U+CH/JG9C+k/8A6USVhX6G1Dqd9RRRXMdIUUUUAFFFFABRRRQAUUUUAFFFU9W1BNK0m5vpV3LChbaP4j2H4nFOMXJpITaSuy5RXlL/ABK1ksSqWygngeWTj8c0w/EvWwASlvg9D5R5/WvW/sjFdl95xfXqJ6zRXkZ+J+tD+C2/79H/ABpp+KWtD/lna/8Afs/40v7JxPl94/r1E9eorx4/FXWx/wAsrX/v2f8AGmn4s62P+WNr/wB8H/Gl/ZWJ8vvD67SPY6K5rwN4kufE2iSXd5CsckcxjynRuAc/rXS151SnKlNwlujrhJTipIKKKKzKCiiigAooooAKKKKACiiigAooooAKKKKAK2pXRsdJu7tV3G3geUA99qk/0rjPhjottL4fTxFfKt1qupu8stzKMso3EBR6DjPHrXV+Iv8AkV9U/wCvOb/0A1i/DL/knGkf9cm/9Dau2DccLJrq0vlZnJNKWJin0Tf4o6ny0/ur+VHlJ/dX8qdSZrj1OrQb5Uf90flSGKP+4PypxNMLU9Q0GtFGP4R+VU5/LX+EVaduKzLuTANXG5LseW+IrWSPxFcalpEn2e/ilbkcLKM9GrI1DxB/a06SPGYZkjCSxH+FgTnHtWpq91/xN7vn/ls3865/Urdbo+dGdk69G/vexr6mlBNR5t0tGfOVJtOSjtfYRrr3rKvXV7jKDnHzEd6Y87LkOCrDgiqokJYk9TXdCFmcU5XNDT9Fn1TebaeEMvVXYg49elacfgrUW/5b24/Fv8Kw7a6ltJ1nt3KSKcgivRfDet2+sw7TiO6QfPH6+49v5VzYmdel70NvyOnDwo1fdnv+ZiWena34Lnt9XguoSjTrA8aEneG7EEcjivfIxjj3ryjxlHjwnbH/AKiUI/nXrgXBNeDj5upGE5b6/hY9nBwVOU4R20/UdRRRXlHohRRRQAUUUUAFFFFABRRRQAUUUUAFFU9W1BNK0m5vpF3LChbaP4j2H4mvNX+JWsliVS2UE8Dyycfjmu3DYKtiU3TWiOeriKdFpSPVqK8mPxL1sAEpb4PQ+Uef1ph+J+tD+C2/79H/ABrp/sjFeX3mP16ieuUV5CfilrQ/5Z2v/fs/40w/FXWx/wAsrX/v2f8AGl/ZOJ8vvH9donsNFeOH4s62P+WNr/3wf8a77wN4kufE2iSXV5CsckcxjynRuAc/rWFfA1qEOedrGlPE06kuWJ0tFFFcJ0hRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHjfxw/5Celf9cX/wDQhWb8GP8AkeZf+vKT/wBCStP44f8AIT0r/ri//oQrL+DP/I8y/wDXlJ/6ElfW0/8AkU/J/mfI1P8AkbfNfke71yviq/drhbNDhFAZ/c9q6quL8UQtHrBkI+WRAQfpXz+BSdbU9PPJzjg3y9Wr+hj0UUV7x8ES21u1zOsSuiE/xSMFArrdN8OWtqFlmIuJOoJ+6PoK42rFrqF1ZNm2mZP9nOQfwrmxFOpUVoSsengMTh8PPmrU+bz7fI9EAx0orntO8UxykR36iJv+ei/dP19K6BWV1DIQynkEHrXhVKU6TtJH3eGxdHEx5qTv+YtFFFZHUFFFFAHyxr3/ACMWof8AXzJ/6Ea9H+GH/HlD/vN/M15xr3/Ixah/18yf+hGvR/hh/wAeUP8AvN/M19bm/wDucfVfkz5LKP8AfJ+j/NHr6fcH0paRPuD6UtfJH1oUUUUAFFFFABRRRQAV5D4J/wCQh4x/7Ge9/mtevV5D4J/5CHjH/sZ73+a1tR+IyrfCdXRRRXYcYUUUUAeIeOIbaz+JF7d/EXTtSvdAlRF065tpHEVqcDJIUjBzn374Oa0vFepJqB8F+EvD2r3J0nVMebepKTLLCuAF3cHP3s57gZ6YrpfEej+PNRfUbDTtQ0N9JvlaMG7hkE0CMMELt+Vup5NZ998KGTwv4ftdD1X7Nqvh9mktruSPKyMzb2DDsC3I64HHOaxcXrY2UlpcwfH/AIZsvhlp+n+JvBhnsJ4btI7iH7Q7pcqQSdwYn0x6c+oFbM5P/DSltz/zBSP1as7xh4a+IGt29hceIYdL1Wz0+6SeTS9Jd42nA6tmQcnGRgdicVpah4e8V6n42svGvhqPTrRpNOWE2msiVZIyckhlQcEZHelbXRDvpqz0yiqOjf2r/ZMP/CQfY/7R5877Du8n7xxt3c/dxnPfNXq3MAooooAKqfBD/kjehfSf/wBKJKt1U+CH/JG9C+k//pRJXNX6HRQ6nfUUUVzHSFFFFABRRRQAUUUUAFFFFABXH/Eq88jw3Hbg83M6gj2X5v5gV2FeX/FG98zV7S0U8QwlyPdj/go/OvQy2n7TFQXbX7jlxcuWjI4dmr1q1ttE8beE0ht40haNQoCqA8Dgfy/nXkDNV3RNeu/D+preWTZ7SRk/LIvof8a+ox2HlXinTdpR1R4+Gqqm2pK6e5HrWk3eh6lJZXybXXlWHR17EVmM1e2XlppPxE8MrLA4WUD93Jj54H7qfavGtW0270bUZbK/jMc0Z59GHYj1BrHCYz26cJ6TW6Lr0PZvmjrFlNmqJmoZqW1he7voLePl5ZFRR7k4rrbMUj3v4fWH2DwRYKRhplMzf8COR+mK6WorWBbW0ht4+EiRUX6AYqWvhqs/aVJT7s+ihHlio9gooorMsKKKKACiiigAooooAKKKKACiiigAooqrqk13b6XcS6bAtzdJGTFEzYDn0ppXdhPREHiL/kV9U/685v8A0A1ifDI/8W50j/rk3/obUyHxXaeJvBusGNGtryG0mW4tJD80Z2H6ZHvil+Ghx8OtI/65N/6G1dzhKGGlGS15l+TOTmUsRFr+V/mjor/U7bTlRrtyockLhSelZ7eK9JXrO/8A37NSa1pA1iOFWuGh8ok5C5zmsR/A8bf8xKQf9sh/jWdONBx996l1JVk/cWhpN4x0ZetxJ/36NQv420MdbmT/AL8tWY/gGFv+YrIP+2I/xqu/w6gb/mLyj/tgP8a6FTwnWT/r5GDnif5V/XzOhsPEWnaxLJFp8zyPGu5gYyuBnHeo71+DVPw/4Yh8Oz3UyX73LTxCPa0QXGDnNWLzkGsZRpqdqextCU3G89zx7WLgrrF4DwRO/wDOsx7vAOTXXeLPDE93dPe6btMrf6yInG4+oPrXEzaNrO4p/Z1x74Wvp8PUpTgndHztenUhN6FVpPNcu3OTkg11WgJo+pqIpbG3S6UcqU+/7j/CueTQdY/6Bs/5D/GrMOga6syNb6fOJAcqVIBB/Otayp1I2U7fMii6lOV3C69DvIvD+mY/5B9vj/rmKrf2fbad8SIYbK3jt0bTt5WNcAnJGcfhVnwvqc+p2Uy30Xl3NrJ5UvbJ9x2PHNN1yeKz+JEU87bI00kFmxnA3GvJh7RTlCT6M9Obg4xnFdUWfGg/4o+1/wCwnD/WvWq8S8TeI9L1Hw1BaWlz5k6X8cxXy2GEGcnJGK9D/wCFl+E/+gof/AaX/wCJrjxVGpKnBKL3fT0OvDziqk232/U6qiuV/wCFl+E/+gof/AaX/wCJo/4WX4T/AOgof/AaX/4mvP8Aq9b+R/czt9rT/mX3nVUVyv8Awsvwn/0FD/4DS/8AxNH/AAsvwn/0FD/4DS//ABNH1et/I/uYe1p/zL7zqqK5X/hZfhP/AKCh/wDAaX/4mj/hZfhP/oKH/wABpf8A4mj6vW/kf3MPa0/5l951VFcr/wALL8J/9BQ/+A0v/wATR/wsvwn/ANBQ/wDgNL/8TR9XrfyP7mHtaf8AMvvOqorlf+Fl+E/+gof/AAGl/wDiaP8AhZfhP/oKH/wGl/8AiaPq9b+R/cw9rT/mX3nVUVyv/Cy/Cf8A0FD/AOA0v/xNH/Cy/Cf/AEFD/wCA0v8A8TR9XrfyP7mHtaf8y+8h+JV55HhuO3B5uZlBHsvzfzArydmrqvHXiew8Q3Vr/ZNwZ7eBGy2xl+ZjyMMB2A/OuQZq+uyyk6OGSkrN6nhYyanWduh6/a22ieNvCaQ28aQtGoUBVAeBwP5fzrynWtJu9D1KSyvk2uvKsOjr2IqTRNeu/D+preWTZ7SRk/LIvof8a9VvLTSfiJ4ZWWBwsoH7uTHzwP3U+1cLlPL6uutOX4HTaOKhppNfieJs1RM1XNW0270bUZbK/jMc0Z59GHYj1BrOZq9fnUldbHDytOzBmr3z4fWH2DwRYKRhplMzf8COR+mK8Bjw8yKx2gsMk9hXulr8RPCNraQ28eqEJEiov+jS9AMf3a8fNFUnTjCCb16Hfg+WMnKTsdfRXK/8LL8J/wDQUP8A4DS//E0f8LL8J/8AQUP/AIDS/wDxNeB9XrfyP7men7Wn/MvvOqorlf8AhZfhP/oKH/wGl/8AiaP+Fl+E/wDoKH/wGl/+Jo+r1v5H9zD2tP8AmX3nVUVyv/Cy/Cf/AEFD/wCA0v8A8TR/wsvwn/0FD/4DS/8AxNH1et/I/uYe1p/zL7zqqK5X/hZfhP8A6Ch/8Bpf/iaP+Fl+E/8AoKH/AMBpf/iaPq9b+R/cw9rT/mX3nVUVyv8Awsvwn/0FD/4DS/8AxNH/AAsvwn/0FD/4DS//ABNH1et/I/uYe1p/zL7zqqK5X/hZfhP/AKCh/wDAaX/4mj/hZfhP/oKH/wABpf8A4mj6vW/kf3MPa0/5l951VFcr/wALL8J/9BQ/+A0v/wATXF23jLTvC/iWSTRdQfUdGvZDJPbMjh4GJ5ZSwGf69D2NaQwlWd/dafoRKvCNtSL44f8AIS0r/ri//oQrL+DP/I8y/wDXlJ/6ElX/AIzXMN7Nol1bPvhntmkjbBG5SQQefaqHwZ/5HqT/AK8pP/Qkr6KnplT9H+Z8xU/5Gy9V+R7vVPUtNi1O28qXhhyjjqpq5RXykZOLuj6upThVg4TV0zh7nw7qEDkJF5y9mQ9fwp1p4bv7hx5qCBO5c8/lXbUV3fX6traHhLIMLz813bt/WpSttJtLezFv5SuvcuMkn1rOvvC1vMC1m3kv/d6qa3qK5Y16kZcyZ6lTA4arBQlBWR51eWVxYzeXcxlT2PY/Q1d0jW5tOkCOTJbk8p/d9xXZXdpDewGK4QMp/Me4rhNUsDpt80BcOMblPfHv7161GvDEx5JrU+SxmBrZZUVehL3f60fc72GeK4gWaJwyMMg1JXmokcLgOwHoDVuy1a7sZAYpWK55RjkGueWXv7Mj0KXEMG0qkLeaf6Hf0VW0++j1CzSeLjPDL/dPpVmvMlFxdmfTQnGpFTi7pnyxr/8AyMeo/wDXzJ/6Ea9H+GH/AB5Q/wC838zXnOv/APIyaj/18v8A+hGvRfhh/wAeUP8AvN/OvrM3/wBzj6r8mfK5R/vs/R/mj2BPuD6UtIn3B9KWvkj60KKKKACiiigAooooAK8h8E/8hDxj/wBjPe/zWvXq8h8E/wDIQ8Y/9jPe/wA1raj8RlW+E6uiiiuw4wornPH17q2neBNUuvDqM+oRxAxbF3Mo3AMwHchSx/CuT+GN5Y6pcQXdj431TU7o25N7pmoy7sOcZZFP3QD6ZHOM1LlZ2KUbq56fRXnFz8WJvLvdS0zwxdX2gWExhudSW5RCCCASsZ5YcjnI98Vd1/4lf2Xrml6ZpOjS6xJq1mLmzMMwTzCx+UcjAGASWzwO1HPEOSR3VFcfonjqa/8AGFz4d1nSP7Iu4bJLwF7oSBgQpYcKB8pYjOTnaay7f4swTeFl1j+x5i93qDWOmWscoZ7w8ANkgbQScd+fWjniHKz0SiuM0fx9Pd6hqOla7ocmj6tZWhvBatcrMssQ7q6jHXA6fyNM8EePr7xoYp4fDc1pprIwe9e5VlEo/gVcAsP9rjnIo5kHKztqKKKokQ5KnBwccH0rkvhpo/iHUvh3pd3oOvDS7CQS+VaGIP5eJXB+Y9ckE/jXXVU+CH/JG9C+k/8A6USVnUqyp7W+aTNqUFK9yf8A4Rnxp/0OA/8AAYUf8Ix4z/6HD/yWFdvRWX1mfZfcv8jX2MfP72cR/wAIx4z/AOhw/wDJYUf8Iv4y/wChx/8AJYV29FH1mfZfcv8AIPYx8/vZxH/CL+Mv+hxP/gMKP+EW8Y/9Dif/AAGFdvRR9Zn2X3L/ACH7GPn97OI/4RXxj/0OTf8AgMP8aP8AhFfGH/Q5N/4DD/Gu3oo+sz7L7l/kL2MfP72cR/wini//AKHJ/wDwGH+NH/CKeL/+hzf/AMBx/jXb0UfWanl9y/yH7GPn97OI/wCET8Xf9DnJ/wCA4/xrzfW3uv7Yukvr5r+aKQxtcMMb9vHT8K94vrlbLT7i6f7sMTSH8BmvnieVpZXkc5ZiSx9TXuZRKVSUpytp5JHm45KKUV+Yxmq7o2hah4gvRb6bCXx9+Q8Kg9Sa3/CngG717Zd35a1sDyD/AByj29B712us+JdC8B6ctjYwo9yF+S1iPP8AvOe31NdWJx/LL2VFc0vyMaOGuuepoibRdE0rwBo811eXgDOAZ55GwCR0Cr/k15Z448Ux+KdaS4toDFbwR+XGXHzOM53H09hVy90zxh43CapNbNNAxPkIGCog/wBkH+dU2+HXik/8w3/yItcuHp06dR1a1ROfrsbVZSnHkpx905dmra8G6Rc634ngtrK4+yyoDKJ9u7yyoyDj64rFvLeayu5ba6jaKaJijo3VSO1ek/BfT915qOoMPuIsKn6nJ/kK7MTV9nRlNdjCjDmqKLOl/wCEP8Vf9DrP/wCA/wD9lR/wh/in/odrj/wH/wDsq7eivl/rVTy+5f5Hsexh5/eziP8AhDvFP/Q7XH/gP/8AZUf8Id4o/wCh2uP/AAH/APsq7eij61U8vuX+Q/Yw8/vZxH/CG+KP+h3uf/Af/wCzo/4Q3xP/ANDvc/8AgP8A/Z129FH1qp5fcv8AIPYw8/vZxH/CGeJ/+h3uv/Af/wCzo/4QzxN/0PF1/wCA/wD9nXb0UfWqnl9y/wAhexh/TZxH/CF+Jv8AoeLv/wAB/wD7Oj/hC/Ev/Q8Xf/gOf/i67eij61V8vuX+Q/Yw/ps4j/hCvEv/AEPF5/4Dn/4uj/hCvEn/AEPN5/4Dn/4uu3oo+tVfL7l/kHsYf02cR/whPiP/AKHm8/78H/4uj/hCfEf/AEPN7/34P/xddvRR9aq+X3L/ACD2MP6bOI/4QnxF/wBDxe/9+T/8XTJvB2u28LzT+PLyOONSzu0RAUDuTvruqgvbK31GyltL2ISwTLtdCSMj8KaxVS+tvuX+QnRjbT82eK2GhajrF5q2sWep3EllawS77+SPY11hDlMZ5BHByen5V6B8Njj4d6T/ANcm/wDQ2rc1q3gtPCGpQWsMcEKWUwWONQqr8h6AdKwPh0cfDzSP+uTf+htXZVrOvh2+ia/JnJGmqeIS8n+aJvGOu3eiwWjWUioZWYNuUNnAHr9a46Tx/rK9LmH/AL9LXot7f2NmEbUJ7eEMTsM5Aye+M1SbxDoQ/wCYhpv/AH0lTRnGMEnTv5/0h1oycrqpb+vU89k+ImtjpdQ/9+VqpJ8SddHS7g/78rXpDeJdBH/MR0z/AL6SoW8UaAP+Ylpf/fSV1Rqw/wCfH9fcczpz/wCf39fec94D8U6l4j1C/i1C4jkS3txIoSMLyWx2rq5jkVQPi7RFVlTVtNQMMNsdBkfhVZvE2hn/AJjFj/3/AFrCpCU5uUYWXb+kb05KEOWU7vuTzQBqqNZj0obxJoZ/5jFl/wB/xUbeItE/6C9l/wB/xQqdTsx+0h3QG0A7VNaW/wDpUQ/2hRbX1pfRs9lcxXCKcM0ThgD6VatOb2H/AHxQ01uF09jkvDfGqeIR/wBRF/5mpdcAb4m26sAynSlyCOvzGodBONY8Rf8AYRk/man1v/kp9t/2Cl/9CNeg1atL/D+iOBfwo+v6sZ4stLeLwfbyRW8SOdTiUsqAEjnjPpXqv9jaZ/0DrT/vwv8AhXmHi/8A5Eu2/wCwpF/WvXK8zGSapQ16y/Q9DCpe0n6L9Sl/Y2mf9A60/wC/C/4Uf2Npn/QOtP8Avwv+FXaK83nl3O/lXYpf2Npn/QOtP+/C/wCFH9jaZ/0DrT/vwv8AhV2ijnl3DlXYpf2Npn/QOtP+/C/4Uf2Npn/QOtP+/C/4Vdoo55dw5V2KX9jaZ/0DrT/vwv8AhR/Y2mf9A60/78L/AIVdoo55dw5V2KX9jaZ/0DrT/vwv+FH9jaZ/0DrT/vwv+FXaKOeXcOVdil/Y2mf9A60/78L/AIUf2Npn/QOtP+/C/wCFXagvrlbLT7i6f7sMTSH8BmmpSbsmKyR4h4rnhl8UX/2aNI4klMarGoUDb8vQfSsRmp88rSyvI5yzElj6mup8KeAbvXtl3flrWwPIP8co9vQe9fcyqU8LRXO7JKx84oyrVHyrcwNG0LUPEF6LfTYS+PvyHhUHqTXrWi6JpXgDR5rq8vAGcAzzyNgEjoFX/JqHWfEuheA9OWxsYUe5C/JaxHn/AHnPb6mvPr3TPGHjcJqk1s00DE+QgYKiD/ZB/nXiVKtTG/E+Sn59T0IQhh9ven+RT8ceKY/FOtJcW0Bit4I/LjLj5nGc7j6ewrl2auob4deKT/zDf/Ii1y95bzWV3LbXUbRTRMUdG6qR2r0qMqUYKnSd0vM5Kim5c01udF8PdNXVfG9lHLGskURMsisMghRxn8cV7t/Y2mf9A60/78L/AIV5h8F9P3Xmo6gw+4iwqfqcn+Qr1yvBzKq3X5U9kenhIJU7vqUv7G0z/oHWn/fhf8KP7G0z/oHWn/fhf8Ku0V5nPLudnKuxS/sbTP8AoHWn/fhf8KP7G0z/AKB1p/34X/CrtFHPLuHKuxS/sbTP+gdaf9+F/wAKP7G0z/oHWn/fhf8ACrtFHPLuHKuxS/sbTP8AoHWn/fhf8KP7G0z/AKB1p/34X/CrtFHPLuHKuxS/sbTP+gdaf9+F/wAKP7G0z/oHWn/fhf8ACrtFHPLuHKuxS/sbTP8AoHWn/fhf8KP7G0z/AKB1p/34X/CrtFHPLuHKuxS/sbTP+gdaf9+F/wAK4q28I3PiTxNJe69p8Wn6ZaSFLexjVR52D95iOo//AFDjr6FRWsK84XtuyJU4ytc8b+NqLHe6QkahEWF1VVGABkcAVmfBn/kepP8Aryk/9CStX44f8hDSv+uT/wAxWT8Gf+R6k/68pP8A0JK+mp/8ip+j/M+Vqf8AI2+a/I94ooor5I+uCiiigAooJwMmsfUfEdrZ5SD9/KOyngfU1cKc6jtFXMK+IpYePPVlZGu7rGhZ2CqOpJwBXn+qTi51S4lVtys52kdwOBRfapdag+biQ7eyLwoqssUjxs6RsyL95gOBXtYXDex96T1Z8XmeZLG2p046LX1G0UlOVS7BUBZicAAda7jwjpfCDti6T+EbT9DzXTVl6DpradYfvRiaU7nHp6CtSvnMTNTrNxP0fLKU6OEhCe/+bufLPiD/AJGTUf8Ar5f/ANCNei/DD/jzh/3m/nXnXiH/AJGXUf8Ar5f/ANCNei/DD/jzi/3m/nX0ubf7lH1X5M8PKP8AfZ+j/NHsCfcH0paRPuD6UtfJH1oUUUUAFFFFABRRRQAV5D4J/wCQh4x/7Ge9/mtevV5D4J/5CHjH/sZ73+a1tR+IyrfCdXRRRXYcZna7Nq0GkSS+H7a3ur5WUrBcOUV1yNw3djjOO1cBpfhbXdZ+Jlh4o1Tw9a+Go7GN/MjiuUmkunKkZJQY79+eO/b1CipcbspSsjwa2+E99pM11Yz+CrXX1aZjbam2rvbqkZ6B4wwJx7D867WXwfqUPxQ8I6jaWUa6VpOmtazPHKNsR8uRVUBjvI+ZeefevRKKlU0huo2eZ/FLwl4g1LVdP1vwbbia/S2msrgeYiExOpAOWYDjc34kHtVfxR8MLm78A+G9N0yCG6n0VlaW0lkMa3IYAyruGMZb3HBPNeqUU3BO4KbVjy7wh4JksZtSu08F2/h15LCS3iH9qPdSyM2P9ooF4+vT3rofhboWo+HPh/Z6brNv9nu45JWePer7QXJHKkjp712FFNRSE5NhRRRVEhVT4If8kb0L6T/+lElW6qfBD/kjehfSf/0okrmr9DoodTvqKKK5jpCiiigAooooAKKKKACiiigDmviBeGz8GXe370xWIfief0Brw9jX0bfWFrqVo9rfQrNC/VGrH/4QXw3/ANAuP/vtv8a9nA4+lhqThJO9zz8Thp1p8yZ5q3xM1ePw/DptrFFBLHGI/tQOW2gYGF6A471xcsrSSPJK7SSOdzO5yzH1Jr37/hBPDX/QKj/77b/Gk/4QPwz/ANAmL/vpv8a3p5hhKTbhBq/p/mZywtaduaR5RpPxK1vRdLhsLdbaSKAbUMiHIHpwatH4weIB/wAsLL/vg/416b/wgXhn/oEQ/wDfTf40n/CA+GP+gRD/AN9N/jWMsVgpO7p/195oqOISspHz9qOoT6rqU99eMGnuHLuQMDPtXt/wq042PgmKV12vdStKcjt0H8q0x4C8MAgjR4ePdv8AGt+KJIYlihRUjQbVVRgAelZ4vGwrUlTpqxdDDyhPmkx1FFFeSdoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ3iL/kV9U/685v8A0A1y/wAPmx8PdI/65N/6G1dR4i/5FfVP+vOb/wBANcl4DbHw+0j/AK5N/wChtXoUtcLL/EvyZxVP94j6P80L4x8PXfiSOzispoITC7sxnJA5A9B7VyUnws1lv+Ylpn/fxv8ACui8a+LpvC8FpJBbR3BuHZSJGI24APb61xr/ABevz00m1/7+PXpYWGM9kvZWt8jz8RLC+0ftL3+ZNJ8Jtab/AJimlD/to/8A8TVdvhBrTddV0n/v4/8A8TSH4tX5/wCYVa/9/Hpp+LF8f+YVa/8Afxq7UsxXb8DlbwD7/iH/AAp7WP8AoLaT/wB/X/8AiaD8H9X/AOgtpH/f1/8A4mmH4rXx/wCYVa/99tTT8U74/wDMLtv++2qv+FHy/An/AGDz/Ef/AMKg1f8A6C+kf9/X/wDiaP8AhUOrf9BjR/8Av6//AMTUZ+KN6f8AmGW3/fbU0/E69P8AzDLb/vtqf/Ch5fgL/YfP8Tt/C/hyTwt4XubO7u7O5uJrwSqbZicLsA5yB3Falk3/ABMIP98Vz/hjWLnxDodxqU0EUCQ3HkbUYnJ2hs8/WtqwbOpW/wDvivKqqfPLn36np0nHkjybHM6H/wAhrxF/2EZP5mrOt/8AJTrX/sFL/wChGq2h/wDIa8Rf9hGT+Zqzrf8AyU61/wCwUv8A6Ea65fxX/h/RHKv4UfX9WP8AF/8AyJdt/wBhSL+teuV5H4v/AORLtv8AsKRf1r1yvKxn8KHrL9D0cL/En6L9QooorzD0AooooAKKKKACiiigAooooAK5r4gXhs/Bl3t+9MViH4nn9Aa6Wq99YWupWj2t9Cs0L9UataM4wqRnLZMipFyg4rqfOTGurb4mavH4fh021iigljjEf2oHLbQMDC9Acd69K/4QXw3/ANAuP/vtv8aP+EE8Nf8AQKj/AO+2/wAa92rmWFrW54N2/ruebDCVqd+WSPAZZWkkeSV2kkc7mdzlmPqTXTaT8Stb0XS4bC3W2kigG1DIhyB6cGvV/wDhA/DP/QJi/wC+m/xo/wCEC8M/9AiH/vpv8aVTMcLVjyzg2vl/mOGFrQd4yPMj8YPEA/5YWX/fB/xritR1CfVdSnvrxg09w5dyBgZ9q+gf+EB8Mf8AQIh/76b/ABpR4C8MAgjR4ePdv8azp47CUneEGv69SpYevNWlIzPhVpxsfBMUrrte6laU5HboP5V2lNiiSGJYoUVI0G1VUYAHpTq8etU9rUc+53048kFEKKKKyLCiiigAooooAKKKKACiiigAooooAKKKKAPIPjfDI1zpcojcxqjqXC8A5HGa850LXr7w5qi3+lyBJgpU7hkMp6gj8BX01qVhDqVk9vcxrLG4wVcZBrx/xR8LZIXefReB18ljx+Br6TL8woKisPWVl+HzPmswy+u6zxFF3f4/I67wr8VtK1vZbapt068PHzH9259m7fj+dd6CGUFTkHkEd6+Trq0uLK4aG7heGRequMV2vgTxd4m0+dLayVr6wBw8U5O1B7N2+nP0p4vKIOPtMO9O3T5MnDZzKD5MSvn/AJo98rP1DW7TTwVdvMl/55p1/H0rnNQ8S3V2uyAfZ0I52nLH8axwGkcBQWZjwByTXnUcA96v3E4zPkvcwyv5v9EaOoa7d6hlS3lRf3EPX61QhgluZRHBG0jnsorb07wvNPiS+JhT+4PvH/CuntbK3sovLtolQd8dT9TW08VSorlpq5x0MrxeNl7XEtpee/3dP60MDTvCoGJNRbP/AEyQ8fia6KO3ihh8qKNVjxjaBxUlFeXUrVKrvJn1OGwVDCxtTj8+pmTeHtOncsYNhPXYSKntNKs7E5t4FDf3jyfzq4TgZPSuE8V/FTStD322mbdRvRxhG/dofdu/0H5itaUcRiH7OF2RUp4PDfvZRSfe2p2t3eW1havc3s8cEKDLPI2AK8s8VfGJV32vhePcehu5V4/4Cv8AU15zr/ijVvEt152q3TSKD8kS8In0WqVjptzqEm23jJHdj0H419Bh8qo0I+0xLvb7v+CeHiM2rV5ezwytf7/+AQTTSXNxJNOxeWRizsepJ6mvVPhnE8drCHUqck4P1rK0DwSN6s6GWT+8RwPoK9P0Dw+LEB2HNcOZ5hTxEVSpLRPc7csy+ph5urVerWx0ifcH0paBwKK8I94KKKKACiiigAooooAK8h8E/wDIQ8Y/9jPe/wA1r16vGNJ1G28KeNPEeieIpBp91qOsT6hYvcfLHdQyBSNjngsCCCvWtaLSkZVVeJ2lFFFdpxhRRRQAUUUUAFFFFABRRRQAUUUUAFVPgh/yRvQvpP8A+lElUtf8U6R4ZthLq14sbvxDbp800zdlRByxJ4rb+FGj32g/C3RNP1aBre8jid5IW+9HvkZwp9wGGfeuau9jpoLc7CiiiuY6Aooqvfvex2Mj6XbwXN2MeXFcztDG3POXVHI4z/Cf60AWKK4PT/GfizUvFGsaDB4Z0ZbrR0t3nd9clCMJlZl2kWmTgKc5A7da6m68S6FY3LW17rWnW86zJA0U10iMJHXciEE53MvIHUjkUAadFZd14n0Cx1eLSr3XNNttRmZVjs5ruNJnLHCgITkkngcc1Nf63pWlsV1PU7OzYRNORcXCxkRqQGfkj5QSAT0GRQBeoqnY6vpuqacNQ0zULW8sjuxc28yyRnHX5gSOMHNZGoeMdNl8G63rPhjU9O1V9Ns5pgbe4WeMOkZdVbY3fHTIOKAOjorntO8WWKeB9H17xLqFhpa39pBK8k8ywxeZJGHKqXP1wMk4FR+J/HOk+HfAtz4njvLK8tkhZ7XbdoqXbgEiNH5BJ2nGM9DxQB0tFY2i+K9G13w//a9lqdjLbRxB7mSG6SRLY7QzK7A4XaDznFPtPENhrmm3M/hPUNM1mWH5QIb5THvxkK7oH2/kfpQBrUVwkPjLxZP4xuvDaeGdGF5a2cd48h1yXyyjsygA/ZM5yp7fjXS6l4o0PQfITxFrWl6VPMm5Y7q9SPd67d5UsAe+KANaiuX8WeJ7nw/rnhm0gW38jVb9re5eYHMaCJ3ypBAByo5ORjNa2n+INJ1uxnudB1Sx1OOHId7O4SZVbGcEqTg+1AGlRXKeCfF51v4Zab4o8Qy2dh9otzNcyBvKhi+YjOXY4HHc1vaVrOl67aG60TUrTUbdXKGa0nWVAwAJXcpIzgjj3oAu0VnaX4i0TXJJ49E1iw1F7cgTLaXSSmLOcbgpOOh6+hq1dX1pZeT9tuobf7RKIYfNkCeZIc4Rc9WODgDnigCeis7SfEOi69539h6vYal5BAm+x3KTeWTnG7aTjOD19DRaeItE1DVp9LsNYsLrULbcZ7SG6R5YtpCtuQHK4JAORwTQBo0Vw4+JttcfEbT/AAvp+l3U0F1LdW8mpyZiiWa3Ul0jBGZMEFSeAD0Lc47igAooooAKKKKACiiigAooooAzvEX/ACK+qf8AXnN/6Aa43wS234f6P/1yb/0Nq7LxF/yK+qf9ec3/AKAa4jwccfD/AEb/AK5N/wChmvSof7s/8S/JnBW/3hej/NGhqGmabqpi/taxhvFhJKLMOAT1qmfDPhYf8y5p/wD3z/8AXrB8faJq2vx6dDolu1xIkjlwsgXAIGOpHoa5D/hW3jb/AKBU3/gSn/xVejRoxlTTdbl8r/8ABOGtVlGbSpc3nb/gHpZ8N+Fx/wAy3p3/AHyf8aafDvhf/oW9O/75P+Nebf8ACtvGv/QKl/8AAlP/AIqj/hW3jX/oEy/+BKf/ABVbexp/9BH4/wDBMvbT/wCfH4f8A9GOgeGB/wAy1p3/AHyf8aadC8MD/mWtN/75P+Nedf8ACtvGv/QJl/8AAlP/AIqj/hW3jT/oEy/+BKf/ABVP2NP/AKCPx/4IvbVP+fH4f8A9COi+GR/zLOm/98n/ABpp0fw0P+ZY038j/jXn/wDwrbxp/wBAmX/wJT/4qj/hWvjT/oEyf+BMf/xVP2NL/n/+P/BD21T/AJ8/h/wD0qI2dpprWOmabbWMDyiVhBn5mxjP5VJp3/ISt/8AfFY/hPw1qOgeErr+3LQ29296DHukDEpsHoT3BrY07/kJW/8AviuGainJRd/PudkHJxTkreRzeh/8hrxF/wBhGT+ZqTxFfWWn/Eq1n1Nplg/spFzDHvbO5scU3w/FJNrviFYkZidSkAwP9o10GlgXXxncQ4kWy0kRTkchH3fd+vIrpqSUakpPpH9Ec0IuVOKXV/qylb2l1441GwtrTT7iy8P2M4uJp7pdr3TjoAPT/PYCvU6AMdKK8GvXdVpJWS2PZo0fZJtu7YUUUVzm4UUUUAFFQ3lx9ksZ7nbv8mNpNucZwM4zXn1r8T9UTwrpHinWfDdtb6FqTwq01pqbTz2wlO1HeNoUBXcVB2sSN2QDigD0eiq/2+zOpHTxdwfbRCJzbeYPMEZO0Pt67cgjPTIqBtd0hLW6uX1WyWCzm8i5lNwgWCXIGxznCtll4PPzD1oAv0VnWXiHRdS1K50/TtXsLu9tSRcW0FyjyQkHadyg5XB4Oe9c9beNNX1m91Y+GfD0N/Y6TeyWM8k+ofZ5ppo/9YsUZjKtjOAXdAT3A5oA7KiqGra9pGgwJNruq2WmxSNsSS8uEhVmxnALEZOKwvG/jJdC+H+ua54fnsb660uMEoX8xFc7TtcKwIO1gcZBwQaAOsorkdX8X6pbeLtN8O6NpFne3V7YSXxlu79rZEVGVSvyxSEn5h6VZ1HVPENrZaQ03/CPaXdXGqRQXMd1fSSJJA2cpA+yMtOcDapXHXrQB0tFcxoHiW81Xx34s0W4jgW20WS0S3dFIdxLAJG3kkg8njAHHrWnp/ibQdW1GbT9L1vTr29gDGW2truOSSMKQpLKpJGCQDnuaANSis6TxFosWtpo0usWCapIMpYtdIJ24zxHnceBnp0rN07xdFeeK/E2j3ECWkPh9bd5LuScbZFliMhJBA2BQOuT68UAdHRWVb+KfD93qcWm2uu6bNfTRiWO1jvI2ldCu8MEByQV+bOOnPSsW78XazJ46vvDWhaJY3T2VnDdST3mpPbgiQsAoVYJOm31HWgDr6Kz21NdN0T7f4llsdLEag3Dm7zBEScD966pkZI5IHJqA+ItPvvDd7qugahZalFbxSMsttMs0e9VztJU/TIz3oA16K5nw34thvPhxpPifxJdWWmrd2cU9xLJIIYY2cDgFzwMnAyar6H4yOufEDUtIsZbK60q3063u7e6tm3mQyM6t84YqV+QYwPXmgDrqKzIPE2g3WsSaRa63p02pRlg9lHdxtMpX7wKA7hjvxxRd+JdC0+4aC/1rTraZJUhaOa7RGWRxuRCCchmAJA6kdKANOio7m5gs7WW6vJo4LeFDJLLK4VI1AyWYngAAZJNUIPE2g3OrDS7bW9Om1FkDizju42mKlQ4bYDnBUhs46HPSgDTorOvfEWiabqlvpuo6xYWl9dbRBaz3SJLNubau1Cctk8DA5PFcx4++Jtt4JDQwaXdareRJDNPHFmOK2ill8pHklIIBLZAUAscHgDmgDuKKKKACiiigApkkSyLhhmn0UAczrvg7T9XixcW6SYORkcj8awZdIbTUESQqka8KEXAH4V6JUM9rHOpDqDXTSxNSlonp2PPxmX0MWvfWvdbnjWs+LbLSi0UX+k3A42KeFPuag8K/FNtLvGGsWEcsEjf62EYkjHpz1H5V2vif4dWGrq0qR+VP2ljGD+PrXkmveENT0GRjNEZIAeJUHH4+lfR4atg8XD2c9G+/wCjPmZ5fiMvn7Wnql1/zR9EaPrmm69Zi50q6juIz12n5l9iOorQr5U03Vb7R7xbrTbmS2mX+JDjPsR3r1fwx8Y7eaMQeJovJkA4uYVyrfUdjXn4vJ6tL3qXvL8f+Ce1hM4pVfdq+6/wPVK5/wAS+NtG8Lwn7fcb7gjK20XLt+Hb6mvNPFXxfvL7fa+HENpAeDcOP3jD2H8NebySS3M7SSu8srnLMxyWP1rXCZNKXvV9F26mWLzmMfdoavv0Os8VfEjWfEpeBHNjYnjyIW5Yf7Td/p0rk4beW4kEcKM7HoAK29K8LXN6ytODGh6DHzGvRtA8FrGqhIti9yep/Gu2tmGGwcfZ0Fd+W3zfU4qOX4nGy9piHZee/wAl0OJ0bwZJcOrXgLH/AJ5r0/E16Vong9URN8YRR0UDAFdPp2hQWaD5RmtZVCjCjFfN4jFVsTK9R/5H0mHwtHDRtTX+ZTs9NhtUARBkVdAx0oorlOoKKKKACiiigAooooAKKKKACqOsaHpfiDT2sdc0+2v7VuTFcRB1z6jPQ+45q9RQB5zL8HLGyy3hLxDrfh/H3beK5+0W6/8AbKUN+hFVn8IfEmw4svEWgauvY39jJbMfxiZh+len0VSnJbMlxi90eUs3xJtPln8Gaff46vZayqA/QSIP51E3iPxPbcX/AMO9dUjr9mkgnH5iSvW6Kv2s+5HsoHkJ8b3Sf67wN4wj+mkl/wD0BjSf8J8i/wCs8K+LI/8Ae0Ob/CvX6KftpC9jE8eX4gwuPl8MeKickYGiTf4U4eOpG/1fgzxg/wBNEkH6nAr1+ij20g9jE8jHizWZv+PX4f8Aihj2863iiH6yVIt/4/uf+PX4eNEp6NeaxBH+i7jXrFFL20x+ygeWponxRvuSPDGkxt2Z57qRfyCr+tWI/hfrt/8A8jJ4+1KSM9YdJt47ID23/M+PxFelUVLnJ9SlCK6HMeG/hz4W8K3ButJ0qP7c33r64Yz3Dev7xySM+gwK6eiioLCiiigAooooA4Dwp/yWz4g/9cNK/wDRUtV/B1hat8cfiJqDQqbuNrCBJT1VGtUZlHoCVUn12j0rv4rCzgvri8gtIIrq6CCedIwHmCAhdzDlsAnGemTRDYWdteXN3b2kEVzdlTcTJGFeYqNq72HLYHAz0FAHjnxD8SLrHwx8bx6XoOlW+jW1zPaXNzd3ogllu0ZdzrCsTBm37du51ZiAcDity8toNR+MvgiW/iS5ki0O5uEaVd22TMWHGe/J5rt7nwh4bvNSl1C88PaVPezKUluZbKNpJFKbCGYrkgqdpB7cdKv/ANm2P2yG7+xW/wBpt4zFDN5S740OMqrYyAcDgccCgDyqPR7PWb/4r+H7vUV0mzvr22jE+QqxzTQRjOCQCWcqCMgtnGcmpr3WdT/sjxv4b8S2OmNqmn+HZZU1LS0KpNbskwjR1bmNxjdtDMvzHGMc+lvo2lyC+Emm2jDURi9DQKftI27cScfP8vHOeOKhsfDeh6Xp1xp+m6Lp9nZXOfPtre1SOOXI2ncoADZHHPagDhtE1/7FpPgTSdJ0W11HXbnQY5YprycW6QW6xR+ZiUI75LeX8iqc4ySNtctpMz3fwT+KxVLcAanqRWOym86FB5MbMEfauVyWOdo78CvYb/wzoOqWNvZanomnXlpagC3t7i0jkjhAGAFUgheOOO1WrPS9P0+GWGwsba1imbfKkMKorttC5IA5O1VHPYAdqAPM/iA8r/D/AMEGO4t4dPfUrA3c9zEZrdU2HYZVDLuj8zy8/MB0ya6HTvDl/D8So9c1nxBpc1+dMe2NlY2DWzTReYpEjbp5CwRuAccb+vNdFZeGtC03S7jTdO0XT7SwutwntYLVEim3LtbcgGGyODkcjinaR4d0Tw+so0HR7DTBNgyiytUh8zGcbtoGcZPX1NAHJad/ycFrf/YAtf8A0dLVfxF4kW5vPGOl6ToOlPHYWiprV7qV6LQSCSAlRhYnLgRnGX2jsM813y2FmmoPfpaQLeSRiJ7gRgSMgJIUt1IBJOPeql74Z0HUtUh1LUdE067v4Nvk3U9pG8se05Xa5GRgnIweDQB4pcvpc3w7+Dv/AAk5hfTvtUCy/auY8CBggbPG3IUc8Y68Zru5wjfHq5OnnlPDTDUtn3dxmHkB/wDb2+ZjPO32xXaf2DpH2W1tv7KsfIswRbRfZk2wAqVOwYwvykjjsSKNL0LSNDtXtdE0uy063kYu8VpbpEjNgDJCgAnAAz7UAeG6L9rPgD4QLHc2tpaNdSbpr63M9utzsk+z7kDoSd2dvzDDYPbFd5L4UCax4pvPEnivTIZdW0RbS+SxtvsflR/vES5ffNJyAXUMcD5cdjXb/wBh6T/Yv9j/ANl2X9mbNn2H7Onk7c5x5eNuM84xTNN8PaLo1lNZ6RpFhYWs5JlgtbZIkkJGCWVQAeOOaAOL8IXepeHvFlp4K8RW+l3k1lpG/T9VsIjEwtEMcZWWNs+WWZQflbado4GKzvjDqegar4T8K31xe2V7oMviW1E9wkokgeIeYsmWUkFeGB+hBr0TSfDmh6CkyaHo2n6as+POFnapCJMZxu2gZxk9fU1g+JvBK3th4asfDlvYadaaPrlvqLW6J5UYjQuXCKi43EvnHAJJyaAMvVzaL8bvD7adJHC0OhXh1F4iFCWu6Pydx7Lv3kfQ+9Z/hQXfgXWPDPhG8/szXdHvVmbQ9Stk23MIVGkdpF5VgVkC+YhGc8g7q9E0nw/o2gRyR6FpNjpiSkNItnbJCHI6EhQM0zTfDOg6NeS3ej6Jp1hczgiWa1tI4nkBOSGZQCeeeaAOT8X/APJZvh3/ANxP/wBJ1rv65+58A+D7y6lurzwnoc9xM5klll02FnkYnJZiVySSckmt2KKOCFIYI1jijUKiIuFUDgAAdBQA+iiigAooooAKKKKACiiigDO8Rf8AIr6p/wBec3/oBrhfCZx8P9F/65N/6Ga9Ev7UX2nXNox2rcRNESOwYEf1ry3w7qUGl6avhnxBMmm6jpzsqGc4jmQkkMG6d69PCrmoyit00/lZnn4l8taMntZr56G8XpjSH1P51GbrTD/zG9N/8CF/xppuNNP/ADHNN/8AAhf8a2UX2M+ddxzSH1P51E0h9T+dBl04/wDMc03/AMCF/wAabv07/oOaZ/4EL/jV8vkTzLuIXJ7n86TcfU/nTt2nf9BzTP8AwIX/ABo3ad/0HNM/8CF/xp/IV13Gbj6n86Nx9T+dP3ad/wBBzTP/AAIX/Gjdp3/Qc0z/AMCF/wAafyC67jMk9Sasad/yErf/AHxUW7Tv+g5pn/gQv+NNfWNE0UfbbvV7WfyvmSG2cO8jdgAKXLKWiT+4OaK1bMvwzoOs6zrHiM6Xr76XbrqUiypHCGZzk8hs8V6N4a8L2HhexeCxDvLM2+e4lOZJW9Saxvhrpd5aaPe6lqcRguNWu3uvJIwY1PQH36/pXZVx47ETlUlTT93Tby/M6MHQjGCm1r/n+QUUUV5x3hRRRQAUUUUAU9Y/5AV//wBe0n/oJrwyxs7jSfhH4E17WdTudU8NW0lrJqOmXAjSOBSQIpVaNVZljcqSkhdWHXkCvfnRZI2SRQ6MCGVhkEehqmdG0w6P/ZJ060Om+X5X2LyF8nZ/d2Y249sUAcYWEH7RrtMRGs3hVVjLHAcpdMWA9SAwJ+tecaje2er/AAR+KV3YzJc2lz4pdo5YzlZFL2vIPcH1r3XU/Dmia3bwwazo2n6hDb/6mO7tUlWPjHyhgQOPSnPoOjy2d1aS6VYvbXkvnXMLWyFJ5OPndcYZvlXk8/KPSgDivFVnbaX8SvhtFpsEdrHFNeWqJCgVVi+yn92AP4flHHsKzvGekWfhzSNb+IXgTxP/AGTPGJJ7yFJVnsL+ZWwyPGThZWZRHuUhgSR1Jr06ews7q6trm5tIJp7Vi1vLJGGaEkYJUnlSRwcdqoP4S8OSaz/a8nh/S21MOJPtrWUZm3jo2/G7Ix1zQBxmjXEl78bkutdtvs13N4Yt5bKCUf6omRjOq5/iBKg98YzxXABtKf4KfFhvDpgOmf2zN9m+zf6rZth+5jjb6Y4xjHGK951bQNH1+GOLXdJsdTjibdGl5bJMEPTIDA4NYHhvwX/Z7eKodchsb6y1vVnvEtynmIYiiKFdWXGcoeOR05oA5/XLG41D42eHYbTVLvS5P+EfuG8+0WJnI82P5cSo64/DPHWpviLaTWNj4IgudQudRkXxbZE3F0sau2TJ1EaIvHThRXoJ0+yN/HfG0gN3FGYo7gxL5iISCVDYyASBx04ou7Czv/I+3WkFz9nmWeHzow/lSL911z0YZOCORQB434ja/Wf41nSfM+1C3stvlfeC/Y13Ef8AAd1dDB4an1OLwbfv4n0CLT9OuYptL+waU1u0y+UR5KO1ywwyZyoU/d9q9DhsLO2vLm7t7SCK5uypuJkjCvMVG1d7DlsDgZ6CqNh4V8PaVqT6hpmg6ZZ3sm7fc29nHHI245OWABOT1oA89uTP4I1SbUbeTS/EfhnxD4hV5Iiv+l2948yIojYZSURvGTtIVlKgA/LSSf8AI1fGP/sG2v8A6RSV6KnhnQY9c/tpNE05dVyT9vFpGJ8ldpPmY3fdOOvTirJ0nTjLeSmwtfMv1CXb+SublQu0CQ4+cBSRg54OKAPILyxtdP8AgV8OpLG3jt3jvNHuFaNQpEkhQu/Hdt7ZPfJrcGm3WpfHjxAtnrd/pJTR7Ms1mkDGT55eD5sTjj2xXoT6Ppklhb2MmnWj2lqUNvbtApjhKY2bVxhduBjHTHFSJYWceoS30drAt5MixyXCxgSOq5wpbqQMnA7ZoA4LxHAIPih4Ct9bupbuzjS78me6CAS3oRPLLBVVN+3zCuAOc45qrfJEfit4ul0rb5P/AAjCrqpixtN0C/k7/wDbEW7/AICV9q9F1HTLDWLF7LVrK3vrSTBeC5iWSNsHIyrAg4IBplhoul6Xpp0/TNNs7Oybdm2t4FjjO7r8oAHPegDx/wAPhTH8F/7QAOnfYZinmf6v7X9nXyc543Y8zb79OcVYZoU+JPxPbwcEGojQEP8AogwTe7ZfTjfnbnHfOec16rPoGj3WjLpFzpNjNpiKqrZSWyNCoX7oCEbcDAxxxT7HRdL0tlbTdNs7NlhWBTbwLGRGpJVOAPlBYkDoMn1oA8q0Lw3Nrnwz8HlfE+gWmkWsllcWUkGlPHKsysAEEhuSPMZiyN8uSzNxk4rb8J2NtJ8d/H9+8KtdQxafDFKeqI8GWA+pRc/7orsYfCnh221o6xb6DpkWpl2c3sdnGsxZgQzeYBuyQTk55yavQ2Fnb3tzeW9pBFc3W37ROkYV5towu5hy2BwM9KAOZ8fanY3fw48a2lpe289zZ6PdC5hilVngLQOVDqDlcjkZ61wl7/Yr/A/wSvho2/2mS/046ebf732rzF84+u7Hm7iefvZr0nxJ4Xt9S8L+JLPSbWztdR1ywmt5Lnywnmu0TIhkZRlgN3XkgdKTw34Q0vRbTT7iTStOGswWUVtPqENuvmyFY1Q/vNoYj5QOewFAHFeK/tHgzUfEnjGwl0rXtEvZYY9b0u5H7+NkRYlSJxlScup8t19gQWrW+Nrbvg7qbYIzNZHBHI/0uGutn8M6DdaxHq91omnTalGVKXslpG0ylfukORuGO3PFR6r4S8N67di61vw/peo3CoEE13ZRyuFBJC7mBOMk8e9AGvRXPX95oXw/0BTbadFZ2fm7UtdPt0QMzdSFGB7mtey1C31CzhubZw0UyB0OexFW6clFTtoyFUi5OF9UWqKTcvqPzpcj1qCwopNwzjIz9aAwPQg/Q0ALRWNr3iW20KS2geC4u7u7JEFtbJud8Dk88ACpdI1v+1IGeWxuLCRX2mK5ADH3GCcitHSmoc7WhmqsHPkT1NQjPWqV5pkF3GVkQHPUEVc3D1FAYHoQcdeazNDynxR8LYJy8+mYt5eu0D5W/DtXluqaNfaPcGK/gaM54bHyt9DX1Odj5BIPqKx9V8P2WpQlJ443DdnAIJr2MJmtah7s/eX4/eePi8po1/eh7svw+4+c9O0S71FgY0KR/wB9hx+HrXfeH/BKoyssRZ+7sK7218JW8EoLBQvYdK6K3tILVAFCrWWLzKtifd2j2X6mmEy2hhve3l3f6GLpXhmG2UNIoJ9634oUiUBABUlYV/4v03TvE1todx5v2m4AIdVHloTnAY5yCdvHFefCnKbtFXPRnUjBXk7G7RTVkVxkEfnS7gRkEY9agsWis/W9WTRtCu9SMfnrbRlyitjd7Zqaxv0vrOGdRt82NX25zjIziq5JcvN0J5483L1LVFUr3VrLT7m0t7qbZLeSeVCuCdzYz26fjTLfU3m1O6tXs5Yo4NuydiNs2f7v0p8krXsLnje1zQopA6t0IP40BlboQfoagsWiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACqOpaJpmsoF1Swt7oL93zYwxH0NXqKcZOLvF2E4qSsznf+EB8Lf9AS0/790f8ACA+Fv+gJaf8Afuuiorb6xW/nf3sy9hR/lX3HO/8ACA+Fv+gJaf8Afuj/AIQHwt/0BLT/AL910VFH1it/O/vYewo/yr7jnf8AhAfC3/QEtP8Av3R/wgPhb/oCWn/fuuioo+sVv5397D2FH+Vfcc7/AMID4W/6Alp/37o/4QHwt/0BLT/v3XRUUfWK387+9h7Cj/KvuOd/4QHwt/0BLT/v3Viy8H+HtPuFns9HtI5l5VxEMr9PStqik8RWas5P72NUaSd1FfcFFFFYmoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeceL9SmvfG8Fra2MmoQaVA0k0cbgYkkGFzn0H86wtE1WytvC97p/iRJFi02XPkGUq5HJRQQR64r1G50iBppZIYUjecgyuo5cjpmsy78I6fcM0ktpFI743Flzux0zXoxxVPlVNx0VtVvdb/mzzpYSpzuopau+j2s9vyR5xdRHTvBF9cx3GLm6lileKK4L/AGePeMJ1J78munvNdS5+IGneRciRVsLgssb5HK8dPpWzbeErK3EqxWUCJMu2RQnDD0NLB4Ss7ORTZ2cMO0EAouMA9aqWLhK7abev4pL8LExwk42SaS0/Bt/jc8+gmms/h9JqlrLO1/K5he4MrZjhL4IHp9fetrwy1xY+IEltRa21rJbYkt4LxpvMbIxIQeh7V2lt4eghtzbrAggIIMe35TnrxVaz8KWWm3TSWFpFAW6lFxmlUxqnCatu39z6fLoFPBOE4O+yX3rr8+pB4o0+01f7HN/ai6ZqtsGe1m8wKcHAYEHqOlcWmt3s9nHqs0ivcaLfBJZYSdk8R4Y/hXpuo6Bp+q26JqNjDdGP7nmLnb9K5vWvDV7Jpv8AZ2jQ2ttbTApKzAgxqe6gdT9aVCvBRjCX49F1131XQrEUJuUpx/Dq+mm2j6nLarqM2oeHtS1gTzRtqGoxJAVcgpCrYXH86ti6i8M+Mt9n5yW0umyS3Efms5dlOd3JPzcV1Fh4et/s0Vk0KyW8KqFVxkcdDWpJoFvJJ5rwo0oUoHK8hT1H0pvGR1jbTX7tEvusJYOV1K+un36t/fc8103UBa+JvD93YRRWa3jHekd400kqEf8ALTPGarI9hceFNVu7y8kN/BcStbsbhg0LbsrtXPc16DD4OsbSZHtrKGIq+8FV5B9axdN8FpZoFv7WCe4W4eRH25wCciuj67Ta5tVa3q9W/wDgHP8AUqifLo739Fol/wAExNWuZyYdX16NNSgWziSa1a5Mclu+BllUEZJzmk1K/n1vxNqK3EcM0ccEf2RLm7aDylZcl1A6nJ613MnhOxu5hdXVlDLPgYdlyeOlJd+ELLUCr3tpFM68KXXJFZRxsFa61tb022V/LyNZYKbvZ6Xv677u3n52JPC2oXC6FarqU6zSRQ/vZw2QwGfmz34rzfUrvUNXsNV1aLTJne7uxc212HGI0i4UY68Dd+des2OlJDAYGjXyiuzZjjb0xTW0SHCxRRrHCg2rGowAPSsKOKVKUp8t23+F7/5G9bCurGMHKyS/G1v8zz1tQj8Qa54cM0kn2W4tp2ljjkK7vlHykj3GKgtNWi0zS9Y0yaOW4sxqKQ28BnZAoYZ2l+oWu+TwraW0kRtreOPysiPav3M9cfWln8L2U9vLFJaxMszBpQV++fU1osXTVo2fKv8A5Jv8tDJ4So7yuuZ//IpW+/U82a7e1sPFtgnlR2/2aMiC3maWONj1wT+tXTrEvhm9t9U3M1ve6d5ezJx5yJlfzHFdlH4Qs41eOO0iSORQjqF4ZR0BrO1fwveX2oWsM6W0ek2cizKFyZJWA4UjoACT9RWqxVOpK0lp189EvvurmbwlSnG8Xr08tW/us7HLalpNvCnhhNRLyTvLi7lkmYZLZYjOeME4z7U+81S+sm8UvYyyB44YVQqxPlrwCR+Heu8Xw/banaGPULaO4TO4LIucH1qaLw7DG0hSCNTIArkL94DgA1mscmk5q/5fEn/wDR4FptQdvz+G3/BOTXS9Obw7cR+Hb9La7urdVa7a6JL/ADA5bJ4yeM8dateCdRt4Lu+0+KwWyuYDGLgRTmWNzg4YMSefWtmLwdptuJki063Ec4xKuzhxnPP41Ys/DtvYttsbaO3QnJWNcZNZzxMZU5Qu3fv8t9dfQ0hhpRqRmklbt89tNPX8zoYzuQGnUyJdkYFPrgO8KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqOeeK1t5J7hxHFEhd3boqgZJP4VJXJ/ErTdZ1zwTPonh+ItNqksdncTB1X7Pbu2JpDuIzhNwwMk7uAaAOJ8DeItYj8aaRqWsX17Lp3je3uprS1uJWaOzeOVnhVAThQ1uw4GMlc812PjjxfrnhG3+12uh6fqVvLNFbWsR1R4rm5mkIAjWPyGXOc/x9ATxXPeL/AIaayvhjTpPDevapqeoeHZ4LnSbG6FpFETGQuwskKHBTI5bB71d1eLX7z4nWeq33hTU73SdHtc6dHa3NphrqVf3krh50+4vyLweS5B5GQDpE8UsfiIvhSSyCv/ZA1JrlZsgHzfL8sLtGfXdn8Kw9Q+J4sPDPi7WG0ncvhrUDZGP7Tj7Rjy/nzs+X/WdMHp15p+q6frFj8TLLxfY6Lc6lbzaM2nXFnBNAk9u3miVW/eSKjDqpw3XBGRXJXXgnxhf/AAv+INhe6VAur67qjXVrb290jI6HycYdiOmxh823JHTkUAd3d+MrzSfDR1fW9Da2a5mig02wiuN9zcPK22OORSqrE5JGQGcDn5jjl9j4r1CLxdb+HvE2k2+n3N9bPcWM9netcwzeWQJEJaONlcBlb7pBBPIIwYviV4WuPFfheGCygtbu5sb6C+js7zHk3fltloXyDwylh064zxUXhjRdOt9aW5sfhvaeGjHE268eKzSXJwAsf2dnJBG7cWK4+XAbJ2gEHxW1HUtL0HTri1a+i0ldQjOtT6crefDZgMXYFfmVQQNzL8wXOKij8SaToPw71XxT4MvbjxTYQKtw9vLqr3BiAVTJiSTfIjBCGMbHjHRSST1us6hqOnLBJp2jSatGzlZ47e4jjmQY4ZRIVRueDl1wORnpXKeFvCs7eMvEniC+0ZNFstagjt20xnjZ5ypcvNMIyU3NvI4ZjjJJBOKANnUfGEVvrHhrT9Ot1vn19ndHE2wRW6R72l6Hd1UAcZLda5uP4o6rceGNU8RW/hQHTNIuJ4rtpNRCyOkUhV3hXyyHwoJIYpzwCetYvwY0S+XXdVm1aX7SnhkP4c06bOQ8ccrO7em7BiQ46bMeorVsPCOuQ/BfxToMllt1K/fUjbQean7zzncx/Nu2jIYdSMd8UAdpe6rqkttZy+GtKh1BbqMTedd3n2aFEIBAyEdyxyMAJjAbLA4B5i6+Ka2fw41XxNNo8n2rR7/+z73T1nztmE6RMEcL8wG8MDtGenGag1TR/Eif8IzA9pqt5o1rpojvLHRtRS0uBdBVCs0nmxlowN42q/XBIOBXGeIPDuseG/gJ4zi1O0+yXF5r8d5bRy3huvke5ttu6QksxyCCW+Y4J75oA9Lj8aajaeINKsfEegrpltrTvHYzreCZ0kC71jnTYBGzKD91pBkEZ6Gl0PxlqHiLVb3+ydFhl0ex1KTTprlr8LcB48B3EOzbsDHvIGK8heimjdWPiHxX4m8ONqmiHSLTRLpr26me5jkW5mEbRosGxixTLlsyKhxj5c5AzNU8MajqHjfTtW0XwvJ4e1eO/X+0Nahu4hBdWYYs6FUffKX2oPniGD3G0ZAN648Z6pd3esr4W0GLVLfRZGguZbi+NuZplQO0UKiN9xAIBLFBuOM4yR0Gga3aeJPD1jrOmlza30CzRCRcMAR0I9R0P0rzuPwNBo3iTxBJqnw/tPFlvqV+2oWl6kNm80fmDLwyfaGQgKwJUqWBDc4IxXpGk2osdFtbdNPttP8ALiA+x2ZBihOOUQ7VBAPQ7R9BQB5f8TNa1u48Qai/hm/u4B4O06PUrqG3lZEuZWlV/KlA+8vkxSHB/vg12Pibx5BoXhTSdesbCXVYNUubWGGKGRVdlnxtZc8E4IwCQD/eHWud8K/D7W57DV9S8Qa3qmjaj4gupp76wtfscqIhJSOPc8UhOI9o4bFZlp4J8VW/w/0nw1NZNP8A2F4ngktZ2uIszWEc29ZT83BCkjbwflGBQB2+meLb9vGS+G/EWjw6ddXFkb2zltr03KSqr7XRsxoVdcocAMCCfm45ra7401jw2kWo6v4cih0R7yO2eYagGuYQ77FkaEJs27ivSUnDA4zlRLqOh6jP8XdE1qK33afa6ZdQTTb1G13eMqNucnIU8gY4rz3W/B/jPXPDMllqWlave67/AGik019JripYSRJcBh5NuJdv3AuFeJcfMdxYAMAdJd31zpnxj8VX9jZ/bri18MQTR2vmbDMVklOwNg4JxgcVuT/EGA+G/DGqabZ/a5PElxbwW1uZghj8xSzsxweEVWJ46jHenWWh6jF8YtU1yS3xp1xo9vbRzb1+aRZHZl253DAYc4xXEfDzw7cw/FjVtOuCsmkeD5Z/7L2nhGvcSbfqiFl/4HQBteCdX8VXfxL8YWt/BayWdveW6ujarLILRTbggQoYQGDcEjKYJPXqU8NeLdI0H4cxXeiaC9u15rE9hY6Yl00huLppnXmRx8qkqzscEKoOAcYOtoel6toXxN8S3EmlzXOna7Lbzw30EsWyApDsZZFZw+cqMFVYHcOmDXNWXgfxHZ+A9JaKzQavoviKbVksXmT/AEqJpZcoHB2qzRyZBJwDjOOcAHV61401Lwp4W1bWfFWhQ26WKRtEbLUBPHcNI+xU3OkZQhiuSV2gMCCcEDd0e71m489Nd0u3sZE2mN7S9NzFIDnjLJGwYY5BXGCuCeQMu41DVdW0m9S78EySWu1Eawv7q2Ml0pJ8wBFZ48BcYDuNxyDtADHK+HXhu+0DU9aaHTrnQ/D8zR/2fo1zcrM0L4LSyAI7rGrM3Cqx6E4HFAHeUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUjKGGDS0UAMSFY/uin0UUAFMMSlskc0+igAxRRRQAUUUUAFFFFABTHiWQfMKfRQA1ECDC06iigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACisTxnrN54e8Eaxq+l2q3d5ZWkk0MLAlWYDPIHJA6kDGQOo61leBpbnVdMsdZg8av4itJ7cCdGgtxGJSqk7DEiNGQc5VyxAODgjNAHYUVwPh2/1vx+t9rFtr9zoujrdy2unw6fBA8kyRtsaWV5o5ASzhsKoXAAyWJ4TSvFmrraeMND1aaOTWfDVuHS+jiCC5jeEvFKU5AfKncB8uRwADigDv6KwPAmp3es/D3QNT1KXzry806CaeTaF3uyAk4AAHJ6AVU8c+JL7Rk0nTNCEH9r63ei0tnuFLRwKFLySsoILbVU4GRkkdqAOqorz3xXc+Ifh/oJ8S/8ACRXmu2diyf2hY31vbLvhZ1VniaKOMq65zhiwIyMZwaran4suNM+OosYl1LUobnw1FLbaZZncskhuXBkwzLGhCDl3ZeABkkgEA7vRNC07w7pv2DR7cwW/mvKVMjSEu7FmYsxJJJJPJrQrhdc8Y6Tq/wANfEF/NLrWlLpu+C/js2WG/tJEIyFOSuSCCGDFSDwa2L3xVbaVLp+l2lpqGsalc23nx2dt5Zm8lQAZZGkdEUZIGSwJJ4B5wAdFWfrmh6d4k0eXS9at/tNnMyM8W9kyUcOvKkHhlB69qx4/iDoZ8MXut3LXFpHp85tbu1mi/fwzggeTsUnc5LLjaSDuGCRUd74t1EaFqkqeF9bsry2tDNCky2x8zORuV1maPK9SrMGx0DUAdZRXnvhX4hTp8KbPxH4ssdQjcWduxnKQMdRlkwqiFInJBZiow4QDcOgBI7HSNVl1OOb7VpN/pU0TAGG9WMlgRkMrRu6EdRgNkY5AyMgGjRXB+JX/ALZ+LvhXQXG62sIJ9anjPR2TEUJI/wBlpC31ArvKACisLXPFcGjapZaXDp97qmpXyPJFZ2QjDCNMbpGaR0QKCyjlsksMA84i1PxnZ6Xa6XvsNQn1DVmKWmlxwqLl2Ay4IdlVQg5ZiwXHQnIyAdFRXGR+PLTXE8RaTaWuo6fqek2BluY7qMRtCzK+1QVY5I27tykqQVIY5q58Nbu5v/hf4cur64lubmbToXlmmcu8jFRkljyT7mgDp6z9K0LTtEa+bTLcwtqF295csZGcyStgFssTjgAADAGOAK848O6tqHiH4jeKpNYsfEVtDp0qQ26x6ikUFiot9xDxRz7ZHYsSDtk6ryuMBIdaaTTfhhLomq6zLY6hfsHk1G4zcXMfkyECYqcPyB6jgUAesUVyuoePbW0utSjsNI1TV4dJO3ULmwjiMds20OU+eRWkYKQSsYcjIHXipb3x1psS6Ouk291rc+tRNcWUFgE3PCqhmlLSuiqo3KOWBJYAA4OADpaK87+JGofZ/CuieMore4tJtF1K3uJIp02SrFI4gmjYdOVkPIyOAQSMGvRKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCrqd82m6ZPeLZ3N75K7jBaIGlYZ52qSNxAycDk4wATgHza20ayvfixpOueB9EvtIVFmOuXUmnzWEV1GytsQxyqvmSGQ7twU4xyfuivU6KAPNvBM8vw70+98M67pmqGC2vZptPvbLTpryO5t5ZGcZMKuUdSSCrAdiCQeMPQdWtdW8SfER7tJtP8QatarHaaLdRMlw1vHbsI3CkYdmJYkLu28A17LUEtjaT3lvdz2sMlzbbhBM8YLxbhhtrHlcgAHHWgDi/hrrkFv4L8N6FdWOs22oQafDBKlxo13EiOsYDAyNEEHQ87sHtUvxE0fUZrjw/4h0azfULnw/f/AGiSyiKiSeB0KSBNxALgHIBPOMdSK7aigDznxtezfEDwvN4W8O6bqqvqZRLq7vtNns4rOAOpd8zIu9scBUycnJ4FRajJd6B8dF1T+xNSudF/4RqK0kvLO1ecQOLmQhdqgs56ZChiMgkYyR6XRQB4t4jsLw/C/wCJuv3llNYx605ltbe4QpJ5McaRq7IeULFSdpwQMZArU1vQ/I+IFh4g1W21qfSLrRIrEzaLNdiW2mRmkAdLZhIyMGPOCAwGcZBruvFPheDxbpg03UL68gsHYfaba2ZFF0oYHY7FCwX5cHYVJBIzW2AFUBRgDgAdqAPKtZ8Mwv4JbUfB2iaqZLfXLbV5rfUXma51EQMu4gTsZASq4CvtJ2cDkE9mNaj8UabqVlpthqcRazdfNvrCW0TewICDzVVmPclQQO55FdFRQB5h4di0+5+DGn+H/FPh7WLhLC2t7XULX+zp1eNlON6EANIFZc7oSxHBrV+Gy61FPrVtd3OrXmgQyxDSLnXImS8fKkzBt6q5QMQFLrnqMkAV3VFAHA3v+g/tDaVcS8JqXh2e1iJ7vFOkhA/4C1dlq+o/2To91f8A2O7vvs8Zk+zWUXmTS4/hRcjJ9qq6z4cs9bvtJvbh5obnSbr7VbSwkA52lWQ5ByrKxBHB9CK1qAOA8ZwaNrUemX2p6f4o069+y+bZ6lo9rMbm23bS8LCEOVYgAFZFK8nByDjGgi8VWtx4D8WeLrG4u7uztbq11ZLO2MssPnbfLl8qMEk/IocIDgk8YFesUUAeSaRez618SviDKmnXVsJNFtUto502yzLslw3l/eTJJwrAN0yATgdp8NbS5sPhf4ctb63ltrmHToUlhmQo8bBRkFTyD7GtC08N2dn4s1HxDFJObvUYIYJUZh5arFu2lRjOfmOck/hWvQBwXhjTr238UfEOWezuIo7y8ja2d4mAnAtlUlCR8wyMcd65jQtD1aHwr8JopdLvUk0+6LXiNbuGth5MgzIMfIMkDnHWvZKKAPILHQrPQdb8T23iqy8VN9s1SfULSfR5tReC5hmO7aVtWKq6nKkOFJG08g1r+IPDvhuDRNEsptI8S6M1jaEadeaMk01zYZ27oS8BkOccHcGQ84YmvSKKAPIPGMviC+/Zyjs/Fq41/VpLezKbFRmaS6UJlV4D+XgkDgNmvX6ytX8PWmt6hpN1fPMRpV19rhhVgI3l2FVZxjJ27iRgjn1rVoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP//Z)Tables migration process is illustrated in Figure 7.

Figure 7 Step 1: Code (DDLs) Migration

Task 1

Execute PowerShell Scripts “TranslateTables.ps1” (Inside folder 1\_TranslateTableDDLs folder)

Output: Azure Synapse Create Table Statement (DDLs) stored in .sql format.

Config Files needed (Samples are provided):

SourceToTargetTablesConfig.xlsx

translate\_config.json

Note 1: Need to access SQL Server for this. “db\_datareader” role permission is needed

Note 2: Look for T-SQL Scripts “GenerateSourceToTargetConfig.sql” in the Utilities Subfolder to create starter SourceToTargetTablesConfig.xlsx.

Task 2

Execute PowerShell Scripts“RunSqlFilesInFolder.ps1” (Inside folder 5\_RunSqlFilsInFolder)

Input: Azure Synapse Table DDL files (.sql) stored in one file folder, which were generated by Task 1.

Output: Timestamped log files in the “Log” subfolder where you run this PowerShell Scripts.

Results: Tables will be created in Azure Synapse Dedicated SQL Pool.

Config File(s) needed (Samples are provided):

sql\_synapse.json

Note: Need “Create Schema” and “Create Table Permission" in Azure Synapse SQL Pool.

* 1. Step 1A – Extract Code DDLs

Please note that Azure Synapse Pathway[[1]](#footnote-2) capabilities supersede 1A\_ExtractCodeDDLs. Thus, we recommend that you use Azure Synapse Pathway for code (Stored Procedures, Views, Functions) migration.

Extract Code DDLs process is illustrated in Figure 8.



Figure 8 Step 1A: Extract Code DDLs

**Task 1**

Execute PowerShell Script “**ExtractCodeDDLs.ps1**” (Inside folder 1A\_ExtractCodeDDLs folder)

**Output**: Azure Synapse code DDLs (CREATE VIEW, CREATE PROCEDURE, CREATE FUNCTION statements) stored in separate SQL-script files.

**Config Files** needed (Samples are provided):

DatabasesList.csv

ExtractCodeDDLs\_config.json

**Note 1**: Need to access SQL Server for this. VIEW ANY DEFINITION permission is required.

* 1. Step 1B – Map Databases and Schemas

Please note that Azure Synapse Pathway capabilities supersede 1B\_MapDatabasesAndSchemas. Thus, we recommend that you use Azure Synapse Pathway for code (Stored Procedures, Views, Functions) migration.

Map Databases and Schemas process is illustrated in Figure 9.



Figure 9 Step 1B: Map Databases and Schemas

**Task 1**

Execute PowerShell Script “**MapDatabasesAndSchemas.ps1**” (Inside folder 1B\_MapDatabasesAndSchemas folder).

**Output**: Azure Synapse code DDLs (CREATE VIEW, CREATE PROCEDURE, CREATE FUNCTION statements) stored in separate SQL-script files which are updated according to schema mapping provided as input.

**Config Files** needed (Samples are provided):

cs\_dirs.csv

schemas.csv

**Note**: The script does not connect to SQL Server instance, hence no SQL Server permissions required.

* 1. Step 2 - Export SQL Server Tables into Local Files (.csv or .parquet)

Exporting SQL Server data process is illustrated in Figure 10.

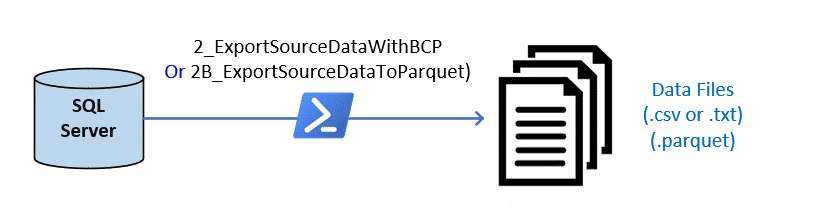


Figure 10 Step 2: Export SQL Server Data as .csv or .parquet

Task

Execute PowerShell Scripts “ExportSourceData.ps1” (Inside 2\_ExportSourceDataWithBCP).

Output: Data files in .csv format are produced and saved into local storage.

Config Files needed (Sample(s) are provided):

ExportTablesConfig.csv

sql\_bcp.json

Note 1: Need to access SQL Server for this. “db\_datareader” role permission is needed

Note 2: You need bcp utility (bcp.exe) for this. If you have SQL server installed, you may find it in this location: C:\Program Files\Microsoft SQL Server\Client SDK\ODBC\130\Tools\Binn

If you are not able to find bcp.exe, you can download a copy from

<https://docs.microsoft.com/en-us/sql/tools/bcp-utility?view=sql-server-ver15>

If you are using Module 2B\_ExportSourceDataToParquet, please refer the readme.md file in this section:

[AzureSynapseScriptsAndAccelerators/Migration/SQLServer/2B\_ExportSourceDataToParquet at main · microsoft/AzureSynapseScriptsAndAccelerators · GitHub](https://github.com/microsoft/AzureSynapseScriptsAndAccelerators/tree/main/Migration/SQLServer/2B_ExportSourceDataToParquet)

* 1. Step 3 – Upload Data into Azure Data Lake Store or Blob Storage

Uploading data into Azure Storage process is illustrated in Figure 11.

![Graphical user interface, text, application

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDsRXhpZgAATU0AKgAAAAgABAE7AAIAAAALAAAISodpAAQAAAABAAAIVpydAAEAAAAWAAAQzuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEdhaXllIFpob3UAAAAFkAMAAgAAABQAABCkkAQAAgAAABQAABC4kpEAAgAAAAMwMwAAkpIAAgAAAAMwMwAA6hwABwAACAwAAAiYAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowNjowNCAxNDo0MDoxNQAyMDIxOjA2OjA0IDE0OjQwOjE1AAAARwBhAGkAeQBlACAAWgBoAG8AdQAAAP/hCx1odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA2LTA0VDE0OjQwOjE1LjAzNDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5HYWl5ZSBaaG91PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAWgDLwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDO1jXbDQoYX1GSXdO/lwxW9vJPLK2CSFjjVmbABJwOAMmmaH4k0rxHBPJpFyZTbSmGeKSJ4ZYXH8LxuA6n6gZqzqUmoRWTNo9rbXV1kbYrq5aBCO+XVHI/75/KuE+HpeH4geMk15PI8S3ssF1cQw/NbrbKpjg8p+r4VTuZlQ5P3QBkgHo1Z9prmnX2t6hpFrcb77TVia7i2MPLEoJTkjByFPQnGOcVoVwHhT/ktnxB/64aV/6KloA7+iuCuWuPFPxT1HQru/vLXStHsLef7PY3clq880xkG5pIyrlVVfuhgMnJB4xS0nWf7LtvG2j+IvEVzbaXoF3EsWrSzgzRwyxJJ5RkYEswLbA3LncMHdg0AelVneINat/Dfh2/1m+SWS2sIHnlWEAuVUZIAJAz9SK8/8N6wlt8YItI0W719tKvNHknltdaW8yk0cqgPGbsb+VcghTt4HcVzV5bXviv8AZ91rxlqGt6oupX9rd3DQpdN9mjhUsgtxb58vGxcFtu/cS27NAHqt/wCONE0w6XHeveC41WAz2lvb2E1zI6KFLHbEjYwGGat6J4o0fxDJcw6Xdlrm0YLcWs8LwTw5GRvikCuoI5BIwe1cM/8AyUz4a/8AYFvP/RUNXvFCLD8cvAs9mNtzcW+oQXZQcvbrEGUMfQSbcZ7saAPQaoSa5p0XiCDQ5LjGo3Fu9zHBsb5o1IVm3Y2jBYcZzXlHjrxJp2laTc6z4a8QeIb3V7LUYQ1ypu5LB8zKjwttX7IAEcrwAcqMkvknU17w9Zah+0BpazzakguNEuJX8jVLmHBWSNQFKSDYMdVXAJ5IJ5oA9SqhqGuafpV7p9pf3HlT6lMYLVNjN5jhS2MgEDhScnArhPHmoaKX1yNdf8RNrFpZ+ZHFpDXbR6e3lkpvFsuwZKlv32Tg9lwBn3eq3OuWvwh1W/YNdXlzHPMwAAZ2s3LHA4GSTxQB61VDWNc07QbWG41a4+zxTXEdtG2xm3SSNtRflB6k9enrXn+jaZdeKfHPjq11LXtZjs7O9iis7e0v5IBbs1uhLqUIbqfuk7M5JUk5rl9Wup/GPwN8Ea1rdxdPfS6nZRSyQ3UkIkzcBCxVGALYUENjKkkqRQB7vRXn2txTf8Jl4d8E2Wo6haaXNa3N9eSLfzNdTiN02Ri4ZjKo3OScMDtAUEDgv0e7m8NfEvVvD0upXVzoo0ePVozf3LzvZnzGjdfMcl2Qhd3zMcEHGBQB0o8XaGfF58Li/X+2fJ877N5b/dwD97G3OCDtznBzjFbNfNknjLRf+EbtPiCdb0/+3V8THU5LAXUZuhZsfsph2bt3+pCnp05r1T4nzQHw9bTabPfyazqbJY6PHZ6pc2ySSyciRlhdQVUZcsQeFxmgDv6K86vlv/D/AI8+G2hrrF/dRGG+ju5Jrhybxkt1IeQE/Md2SM5xnio5dU1AeOviNbi+uRDZ6NbS20fnNtgcxTEsgzhSSAcj0FAHpNFeQ2epan4Y/Z9/4TR9VvtS12bRoXE15dO8alwgQ+UW8vK5GXxuYglidxq/YWPiey8RaDPpGl+KYkWbytYk1rVYLiG4hZDukEYuZNjhwrARKo5YdOKAOtvvHnh7T7+5tLi8mZrMgXcsFlPNDakjP72VEKR4HJ3MMDk4Fac+uadba9aaNPcbdQvYpJoIdjHeiY3HcBgY3Dqe9eeXtv4k+FVxr2t6Xa2uveF7u7m1a9tt/kXlmzkNK6MfklQBSdpw3IGeMmHXNN03xF8ZfCV6lxqQg1PSLq4DQ6jcwHbti27djjy8g8hcZPXJoA9Yorz6yjm8X/EPxLY6lqOoQ6ZoJt7W0tLG+ltSzvEJHlkeJldzyFALYABOMnNcnquu+Ik+Gep2EOu3SX+keKotIttUzmWSISxbTJjAcgSbWz97ac9TQB7bRXIa3aaL4b8PQ2+q69rUFvcXS52X0811eyMAojQrumGSA2yDbjB4C7geQ0XxRfWcfxLt9GvNQlttEsY73TBrYmEsDvbyMwY3IEhTdGCN/GD1xzQB69RXinh+Wz1vxb4Ibw74n1nWN9vJc68ia1cOkZEQZDNGH2xnzcL5eACNw2kDia3v9f8AF8XiDUIrDxRNdx39zaaZPpWpw29taiFyseYjcJ5h3DLGRGznA+UAUAey0VneHpNTl8Naa/iCJYdVa1jN7GhBCzbRvA2kjG7PQkVo0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGXrWiy6sbZ7bWdS0ma3ZmEli8fzgjBV0kR0YdCMrkEcEc5zbLRNO8Hf2jrl1Pqeq394UF1evbtc3EirwiLHBHwoz0RAOpPrXTUUAc3/wnmkf8+fiD/wAJzUP/AIxUEngkSeJdR8Q6V4h1jSbnVo4FuUt0tirCJSE+WaFypAY55711dFAHNXvguK61G11WDWdTsdYgthaSalbeT5lzEDnbIjRtEfmJbIQYJOMDiopfh3o03hS70OWS8YXk4u7i/M3+kyXIKsJy+MbgVUgY2jAG3HFdVRQBzGneB4LPxVD4jvNZ1XVNSitpLVZLx4gvluVONkcaKMFOoAJ3HOeMZt78KdIvdK1HRzqmrQ6JqDyStpUM0awxSPyWQ7N4Ac7whYpu/hxxXc0UActqngS31DUNFvrbV9S0270W3ktraa18hiUdVVtwkicE4QdAO9XNG8JWek6vcaxPdXeqavcRCCTUL51MgiByI0VFVI1zyQirk8nJ5rdooA4O4+Eul3Ohy6G2ta0miNObiPTY5ohFC/meZw3l72UNkhXZhznGQCN7W/CcGsa3Y6xBqF7pepWUbwx3Nn5RLRuQWRlkR1IyoPTI7Gt6igDkr34e2d3qGqz2+satYW+skNqFnaSxrHcMF2E7ihkQlQAdjrnFTxeA9MisfC9qs92U8MFTZkuuZNsRjHmfLzwe2OfyrpqKAMjSPDdno2sazqVrJO82sTpPcLIwKqyoEAXABAwo6k81kw/DfR4Ph7Z+EEnvfsdiyyW1yZF8+KRZPMVwdu3Ib/Zx6g11tFAHOaj4Nh1SDTXu9W1H+1dLd3tdXQwpcpv++CBH5RUgBSCmCAOMjNVZvh5YXOja1Z3mpalcXWuQ+Rfam8kYuHiAIEa4QRouCwwqAfMT1Oa62igDOm0LT5/DT6A8A/s57Q2ZhHQRbNm0fhXNL8MreGTQpbTxJrdvLoNkbKykBtpCqHgsRJCw3lQq7gB8qgdzntqKAOc1TwbFq9vpbXer6iNT0qVpbXVo/JW4VmBVsgR+WQVO0jZgj35qrpfw50rSrvX7tL3Ubm68QQLDfz3MyuzlVZd4+UBSQ54A2jACqAMV1tFAGNa+FNLt/BMPhSaN7zS47JbFkuGy0kQTb8xXHOO4xz0xVbSPCUulSWgfxLrd9a2YxBaXMsQRcKVG5o41eTAJ4dmBOCQSAR0VFAHJ6l4BTVre5sb7xHr0mkXTlp9NNxHsdS25o/N8vzwhORgSdDtGF4q3rXg601W+0u+tLy70e90pJIrW408RArG6gNGVkR0K/KuPl4xwRzXQ0UAc5f8AgyG41+TW9L1bUdF1C4hWG7msTCRdKv3PMSWN1yvzAMADhiMkYAhl+HmiyeFLbw/GbqK1gvI70yrNummmWTzS8juCWLNyx9+McV1NFAGJ4j8L23iNrCaS7u7C806f7RaXlmyCSJipU8OrKQVJBBU1yniLwBLp3hDxpcaHJe65rfiDT1gmW/lQ+aUV1BUKFCnbIcAYX5VwB39GooA8osY5hqnhqPwSvi9Z0uIzqja2b5YBaBcSBhc/uzISRtEXOQcEKDXXP4Fih1K/utF1zVtFTUpfPu7axaExyynhpB5kTsjMMZKFc4B6811NFADIYlt7eOFC5WNQqmRy7EAY5ZiST7kkmn0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVk3nivw7p129rqGvaZa3EeN8M95GjrkZ5UnI4rWr4g+Pf8AyW/xD/vxf+iUoA+wv+E48J/9DPo3/gwi/wDiqP8AhOPCf/Qz6N/4MIv/AIqviXT/AIXeNtV06C/07w1fXFrcIJIpUQbXU9COasf8Ke+IP/Qp6j/37H+NAH2l/wAJx4T/AOhn0b/wYRf/ABVH/CceE/8AoZ9G/wDBhF/8VXxb/wAKe+IP/Qp6j/37H+NH/CnviD/0Keo/9+x/jQB9pf8ACceE/wDoZ9G/8GEX/wAVR/wnHhP/AKGfRv8AwYRf/FV8W/8ACnviD/0Keo/9+x/jR/wp74g/9CnqP/fsf40AfaX/AAnHhP8A6GfRv/BhF/8AFUf8Jx4T/wChn0b/AMGEX/xVfFv/AAp74g/9CnqP/fsf41i+IfB3iHwp5H/CR6Tcad9p3eT56437cZx9Mj86AP0IVldAyMGVhkEHIIpa+Ufgj8dH8NvB4a8YTtJpDEJa3jnJtPRW9Y//AEH6dPqyORJolkidXjdQyupyGB6EHuKAHUUUUAFFFFABRRRQAVyniLWr+x+IXg/TLWfy7PUpLxbqPYp8wRwF05IyMNzwR711dcL42E1t8QPBWqfY724s7GW9NzJaWctx5W+DauVjVjyxx0ruwEIzrOMlf3Z/fySt872t5ky2Ol8QeIrHw3Yx3F95sjzyiC2toE3y3EpzhEXuTg9SAO5Aqtpniy3v9dfRb2wvdJ1IQ/aEtr0R/vo84LI0bupweCM5HpXO+KppdXuvD3iLSNP1C7g0TUWe6tZLCaGYxtGVLpHIqs+3IOFBzzjkVNi58TfEbTNZsNOu4LDRLO5Xzr22e1a5mmCAIqyKG2gLktjGTgZrqhhKao3mrO0m3e3LJfDG3npv302ZPM76GlN46trO8sk1HR9WsbO/uha29/cwosTSNnYGTf5qbiMDei9RnFTaj4yt7PXLjSbHTNS1a7tIBPeLYRowtkb7u4u65ZgCQq7mIB4rzLWJPFHiPQtIGpp4hm1VdVgnvtOXSBFZ2irPj5XMe5wARgrI+RljgdOwtpLjwn8RfFF3e6bqV3a6ytvcWc1laPcbnjj8tomKg7DnBBbC4PUYrrqZfRpxvZOST91N2bUorrZ7NvTR2utCVNs5ez8XazF8Eb3W7DVbk3bay0UN1MPNdYmuQuAJAcfKcAEcV1fii+13wFYJr7a1ca3pcEqJqFrfQQq6Ru4XzYniRMFSRlWDAgnpiuObRdbHwLv7W40a+j1BtcM7WaQNJIF+1qxICjLDGTkDBAyK63xlNN4+0QeGNDsNRSK/mjF9e3lhLapawK6sxHnKpd2xgKoPckrwa7K0KPt17seT2k+Z2TtH3evTS9rddtSVe3nY6bV/EUmlyypb6Fq2p+RF5sz2kUYVBgkAGV0Dng8JuI74yM8p408fXMfg7Q9a8IpczW+pXtuPtEaRY2M4BiKyMCGbkAgYBByR1qxr2q6/H4yvLWabW7DS4raNrBtG0xLk3kjZ3h5HjkWMgjADbBzktiuXg8P6xH8AfDlo2mXf2zTb6G5uLQQt5wRLhi2ExknBzgckdK5MJhKEFSqVVF3lFbtpqSbd+mjS222epUpN3SPTJ9fuILO1k/4R7VpLu5L4so1hLxhTyXk8zyl7EDzMnPAOGxz+u+OTd/C/xBrfh9p7G/0wSwPHcxL5ltOhGVZfmUnBB4JGCKPEmv6tLqGjHTP7WsNCulla6vbPSJJbpHUYSMxPEzIpOTuMZzgYIBzXIWuj6xL8MfiJHJp+rSXOoXsstst3ahbi5Vo48NsRQCT6KODkYBBFThMHStCpVSXvR01/ns009NF03XXcJSeyO8uPHVtpU+h6ZdWl/fanq1n50KWkKt5jKF3AksAvXOThQAckVHc+OPtnhfxBPpen38WqaSrxz2cqwia3fZuVzl9jLj5shjkDgHpWd/Zt9/wsjwZc/Yrj7PbaPPHPL5TbInKphWOMAnB4PpRa6PqE/ir4lAWkyLqUNtHaSyIVSY/ZNh2seDhuDjoaj2GFSUrK6Slv19py2t25de/yHeX9ehc8KeNXb4bWmv8Ai2K4sY47OGSa+nWIrcs4A3IkTMeWI4KqfmAA9NC08bQSapYWGq6Pqmiy6kpNm1+kW2ZgNxTMcj7HxztfaTgjrxXGf2ZqGs/BLTNJstNvV1XRVs3msbu1kg85oWUsis4CtkKcFSR09a2tYuZfG+seG7fTNM1K3g0/UY9Tu7i/sZbYQiNGAjAkUb3JbHy5AAPPSrqYWhKpNuNlzTvZ2UUleL/7efye0bCUnZFX4l+Kte07UBZ+ErlYp9N06XV79DEjiSFHVRHyDjcPMORg/KK7Q635+g2mq6Vp91qkV3HHLFFbNEr7HXcG/eOi4wR3zzXDeG9C8S6vq/iXxFJLa6aus3BtktNV0uWSQWsWUQ4E0ZXcCSRg54OazNKu/FHhD4V6j4cj0/Up9TsL1tNsL2GwldTDISVuQFBJVF3HjdghRzmrqYSjOnChScXODSe+vNvd6X5ZaaPYFJp3Z1y/EvTf+ET1bxBPpupQWuk3X2SdHWFneTcqHZtkKsAXAJ3Y4OM4rc1TxHaaRrmj6XcxzNPq8skUDRqCqlE3ncSQQMegNcTrWiQ6h8EL7wz4Qs753s7eJY47uxmtXnZZFkYgSou5m2seM8ml1fULvxL8RfBVzp2haulhZTTyXN1dWMkAhZ4SAhVwDx/e+7kgAk5xl9Tw9RuUU0k6m7tZKCcL37u/rsPma/A6TTPHVprOvXuk6Xpmo3E2n3bWt5KEjWO3IOA5ZnGQfmwFy3ynKjIzDd/ETTra3vL6PTtSutIsZzBdapbxxtBEykBztLiR1UnlkRhwcZwai+Hljd2U3i03lrNbi48R3M0PmxlPMjKR4dc9VODyOOK5HQPD1jpHh278PeKtK8UXF1FNcR+XYT37Wt/G7sylfKcQoGD4Icrg5LYyTRHDYP2k1ZtR5dFq2mrye622XRX1TDmlY6LxD4omPxF0zQP7fXQtNvNP+1QXsSxFryYybRCryqydMNwMncAKb4+13xB4P8IacbSe4v7x7+KKW/jggXKGUAIyMwG5lO3KjGQT8gIFaetvoAsI/D2veG7+501LdPJA02S9j4UrtBiDsrqO5wecgnmuIfwxrsPwaS2NhesINYS9s9OkJlubeyWYFIyBklwvO0EkdOoxW2FhQk6MpRSSklZpWle+t99Oq1S012QpX1PRL7xdDptrYi90zUI9S1CRorXSlET3EpX7xyrmMAL8xYuAB1IPFJZeM7K6fVbe5tLzT7/SoRcXFjdKnmeUVLB0KMyODgjhjgjBxWFrrzP4v8NeMLSwv7vTLeK4tbmNbGUXEHmEBZPIZRIRlcHC5wc8ioZLS88QeKNd8RW+n3dvZJoL6ZbC5t3ilunLGRmWNgHCjhRuAyScVyxwtB005K11du+0ua3Lb06PXW97Irmdze8PeOLTxLpH9rWGmaoumeQZVungVg5GN0axozSMwORwpBKkAnjL7PxlFN4gtNH1LSNS0i6vonktPtqxFZwgywBjkfDAHOGxxWT4d/tzQ/ghYf2bprSa1aaWvl2VyjKTIB91lyDn24Paueso9W1P4ieCr2WbxHqUVoLk3lxqWkraRW8j2zDAAiRuSMZO5fugMTVrB0JzrNWUY89tXf3U2vLV2332jqLmaSOm1j4nadpMGpXSaRq1/YaXcfZru9tY4vKjlBAZfnkVjtJAJA2j1rVvfFkdndWlhHpWoXerXMP2g6bB5Rlhj6F3ZpBGAG+X75yTxnnHk8Ueo33h/wATw3Vtet4Tn1q7uLxtPtYZP3SzZfy5WuFYoduSRET94D0HU6tYQTfEKHxPcRaxd6FqukxRw3WjyXSvE4Jdd6W5EhRlbIOCAeDjOa6amX4Wm1Hdrm2u7tKNk9Vr8TaVtErCUpM7nw94hs/EmnyXNks0TQTvbXFvcJtkt5VxuRgCRkZHQkcjBqhrHjex0fxNB4fNjf3mpXNt9oghtYlbzBv27clgFIwSS2FAHXOAaemS6X4V8LalrGjeH9ekjlufNktzHLPeXbEqnmBJXL49m2nCk46ZxdX1ZtL+O9ld/YLu6hfw2yzi2iMkkCG5X5/LXLNhtoIUEjdnGAa4KOEp1K8+WLcUpWTdndJOz+/1e25Tk0kdGnj/AEceHtU1W8W6sv7IlMF9ZzxgzwyZAVcKSG3ZXaVJU7hz1xetdcvLyxvXTw/qFreW8PmxWt4Yk+0EhtqrIjugJK4IJyuQSACM8fa6XHqQ8Zax4i0C+n0jXbq3hSy8hvtDwQqI/PMfEgGQWCgeYAowucZueB21OwvtbVp9ZuvDNsiNZSavby/azJgtIqKyCV0AKgZUknhc4NXVwtCNOcoLVWeu2qjeKa6ptpp9FdO6YlJ31HeBdb8TX/jPxRp3iqa23WSWUkNraoPLtvNRyyhiNzn5VySeucADiu7rznwxqar8U/FF7Jp+sRWuqrYR2k0uj3SK5jR1fJaMbACw5bAr0auXM4ctdNR5U4w0Ssr8qv8Aje/nvqVDYKKKK80sKKKKACiiigAooooAKKKKACiiorq5js7WS4nOEQZNKUlFOUtkBLUFxe21qM3M8cf+8wFcbqHiS9vWKwsbaLsqH5j9T/hWQSS2WJJPUk5NfM4jiCEXajG/m9Pw/wCGA7iXxRpkX3ZXl/3ENVX8Y2w/1drM31IFcjRXlzzzGS2svRf53EdQ3jL+7Y/nL/8AWpn/AAmUn/Pkv/fz/wCtXNUVg83xz/5efgv8gOnXxkf4rH8pf/rVMnjG3P8ArLSVfowNclRVRznGr7d/kv8AIDt4vFOmSfeeSL/fQ/0rRt9QtLv/AI97iOQ+itz+Veb0dDkdfWuynxBiI/xIp/h/mB6hRXBWHiC+sWA8wzxDrHIc/keortLC+i1GzS4gzhuCD1U9xX0OCzKjjPdjpLsxlmiiivTAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACue1rx94V8Oah9h13XbOxutgfyZpMNtPQ/pXQ18eftOf8lg/wC4fD/NqAPpL/hbngD/AKGzTf8Av9Xh/j3wh4A8beONQ8Q/8LQ02z+2sh8jyd+zair13DP3c9O9eY+H/hD438U6HBq+haKbqxnLCOX7REu7axU8MwPUGtP/AIUD8Sv+hcb/AMC4f/i6APpLwj498AeFvB+l6H/wmmm3P2C3WDzt+3fjvjnFbP8AwtzwB/0Nmm/9/q+VP+FA/Er/AKFxv/AuH/4uj/hQPxK/6Fxv/AuH/wCLoA+q/wDhbngD/obNN/7/AFH/AAtzwB/0Nmm/9/q+VP8AhQPxK/6Fxv8AwLh/+Lo/4UD8Sv8AoXG/8C4f/i6APqv/AIW54A/6GzTf+/1H/C3PAH/Q2ab/AN/q+VP+FA/Er/oXG/8AAuH/AOLrC8V/DTxZ4JsIbzxNpRsoJ5fKjczRvubBOMKx7A0AfeNhf2mqWEN7p1xHdWs6B4pomDK6nuCK+df2tvveF/pc/wDtOvP/AIPfGS9+Heoiw1IyXfh+4fMsAOWtyf8AlpH/AFXv9ea+nfEPgvwd8WtM0zUtRB1K0jRntJre4ZFIfGfukf3RwemKAPhGvb/gf8bp/C1xb+GvE8jz6LKwS2nOWazYnge6Z7duo9K9g/4Zw+HH/QLuf/A2X/GvkNIUt/FiwRDEcd9sUE5wA+BQB+iFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBx4+HFpFptzpVrrms22jXMjvJpkUsXlbXbc6BzGZVViTkBx949M11draw2NnDaWkaxQQRrHFGvRFUYAH0AqWiuiriatZWqO/X5933fm9RJJbBWUfD1ofGK+JPMm+2LYGwEe4eX5ZkEmcYzuyPXGO1atFZQqShfldr6fIdrhRRRUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZGk+IbTU9X1XS0kAvNNmCSxE87WUMrD2OcfUGr2oWS6hYS2znaHHDDseoNfNXxB1nUNA+NOq6jo909rdRSJh16EeWuVYdCD6GvQfCnx60u9jS38VwHTrjobmIF4X9z3X8cj3qZwjOLhLZgbF9pl1p0hW5jIXPEg5VvxqhJcQw/62VV9ia9IsdT03WbQTadd297Aw+9FIHU/lWdfeDdEvmLvZiFz1aE7P06fpXyeI4fle9CXyf8AmTK/Q8+fV7Vfuln+i1C2tp/BAx+rV1lx8M7ZiTaahLH6CRA38sVny/DXUF/1N7bOP9oMv9DXkVMox8PsX9GjFuqYB1tu0C/i1J/bcn/PFP8Avo1rP8PNbX7v2Z/pJj+YqP8A4QDXv+ecH/f0VzvL8cv+Xb+4m9Qzhrb94F/Bqeutp/HAw+jVop8PdbY/MLdPrLn+lWovhrqTY828tUH+zub+gq45bjpbU2CdUyk1e1b729Pqv+FWY7qCX/Vyo3tmtu3+GcIwbvUZH9RHGF/U5rasvBGh2ZDfZTcMP4p23fp0/Su2lkeNn8aUfn/lc1j7TqctaWVxfS7LWJpD3I6D6mu70jTv7M09YC25ySzkdCT6VYZ7ayg+ZooIl9SFArnNU8c2NqrJpwN3L2YcIPx7/hX0uX5VTwb527yNTe1DUIrBYRIw8yeVYo17sSf6Vbryu11G61TxTY3F7KZH89AB0CjPQDtXqlewAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVDcXlraBTd3MMG77vmyBc/TNTV86ftaMVs/DBUkHzLjofaOgD37+2tL/wCglZ/9/wBf8a8p+Ivwi8M/ETxV/bl54qWzk8hIfKikiIwueeT718p6XoOva3HJJo2mahfpGQrtbQPIFJ7HA4q//wAIL4z/AOha1r/wCl/woA+0fAmlaJ4F8G2fh+11y3uorUuVllmQM25y3QH/AGq6L+2tL/6CVn/3/X/Gvgz/AIQXxn/0LWtf+AUv+FH/AAgvjP8A6FrWv/AKX/CgD7z/ALa0v/oJWf8A3/X/ABo/trS/+glZ/wDf9f8AGvgz/hBfGf8A0LWtf+AUv+FH/CC+M/8AoWta/wDAKX/CgD7z/trS/wDoJWf/AH/X/Gj+2tL/AOglZ/8Af9f8a+DP+EF8Z/8AQta1/wCAUv8AhUF74T8U6bZyXeoaHqtrbRDLzTWsiIozjkkYFAH6Bwzw3MQlt5UljPR42DA/iK8L/av/AORE0X/sJf8AtJ68b+E3xe1L4c6t5U5kvNEuHH2m1LZKH/nomeje3Q/kR9ZXml+Efir4Zsbq6ih1jTGbz4GDkANgg5wQQRkgg9KAPgavSvhH8X9Q+HGqC2ujJd6DcPm4tc5MZ/56R+h9R0P5EfTH/Ci/hz/0LUH/AH8f/Gvjzx3p9rpXxA16w0+IQ2ttfzRQxg5CKHIA/KgD7/tbmO8s4bq3O6KeNZEJGMqRkfoa/PiT/kdG/wCwgf8A0ZX314b/AORV0n/ryh/9AFfAsn/I6N/2ED/6MoA/QyiiigAooooAKKKKACiiigAooooAKKKKACiiigAqtqN2thplzdv0giaTnvgZqzXMfEG8+yeEZkBw1w6xD88n9FNbUKftasYd2RUlyQcux5lca/qtxM8s1/PvY5O2RlH4AHirDp4lXSBqm+9FmefM85unrjPT3rDZq9J8CeLYL60TQtUCCRU8uEsPllXH3T74/OvscY/q9NTp000t/Q8Ch+9nyzk1/mefNruqDpqFz/3+b/GmHX9VHTUbr/v83+NdD458GvoUzX2nqW0+RuQOfJJ7H29DXFM1XSlQrwU4JW9BTjUpy5ZM0D4i1YdNSuv+/wA3+NRt4k1gdNTuv+/zf41ms1RM1U4Q7IlSl3PX/hRqGp6jb6i9/cyTwoyCPzGyQ3Oefyr0OuP+F9h9j8EwyMuHupGlP0ztH6LXYV8fjZKWIlynvYdNUlcKKKK4zcKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoqvfX1tpljLeX0oht4hl3bPHOO1PtrmG8tY7i1lWWGVQyOhyGFOztfoK6vYlooopDPlP4s/8lU1r/fj/wDRa1x9dh8Wf+Sqa1/vx/8Aota4+gCW0u7nT7gT2FzNazDpJBIUb8xXX6Z8XfGumKFXV/taD+G7iWT/AMe4P61xdFAHrll+0LrUYA1DRLK49TDK0f6ENW3b/tE6e3/H14fvI/eOZH/wrwiigD6Gj/aD8Mn/AFmnaqh9okP/ALNW7ovxa0DXYJZbOC+VYmCMJIgDkjPrXy5XoHw4/wCQZf8A/Xdf/QaAPc28f6YB8sF0T/uAf1qCT4h2w/1VhM3+8wFcJRTEddN8Qrps/Z7GJPQu5b+WKzLnxhrVxkC5WFT2iQD9TmsSigB89xNdPvuZpJm9ZGLfzplFFAF3Rf8AkPWP/XdP5169XkOi/wDIesf+u6fzr16gYUUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK+c/wBrX/jx8Mf9dLj+UdfRlfOf7Wv/AB4+GP8ArpcfyjoAtfsmf8i34i/6+4v/AEA19BV8+/smf8i34i/6+4v/AEA19BUAFFFFABRRRQAVwHxz/wCSJ+I/+uCf+jUrv6yPFXhuz8XeGLzQtTaRbW8ULIYmwwAYNwfqKAPzzrv/AIVfFfU/htrPylrrR7hh9qsi3X/bT0Yfr0Ne+f8ADLvgj/n51P8A7/D/AArwD4xeDNN8B/EB9F0Z5ntlto5czNubLZzz+FAH2toGu6f4m0K11jRpxcWV2m+NwMexBHYgggj2r4U+Jf8AyVLxN/2E7j/0Ya+tP2f/APkiGhf9t/8A0c9fJfxL/wCSpeJv+wncf+jDQB91eG/+RV0n/ryh/wDQBXwLJ/yOjf8AYQP/AKMr768N/wDIq6T/ANeUP/oAr4Fk/wCR0b/sIH/0ZQB9ryeN9bSV0XwVqTBWIDBjz7/cpv8AwnWuf9CRqX/fTf8AxFdvRXT7Wl/z7X3v/My5J/zfkcR/wnWuf9CRqX/fTf8AxFH/AAnWuf8AQkal/wB9N/8AEV29FHtaX/Ptfe/8w5J/zfkcR/wnWuf9CRqX/fTf/EUf8J1rn/Qkal/303/xFdvRR7Wl/wA+197/AMw5J/zfkcR/wnWuf9CRqX/fTf8AxFH/AAnWuf8AQkal/wB9N/8AEV29FHtaX/Ptfe/8w5J/zfkcR/wnWuf9CRqX/fTf/EUf8J1rn/Qkal/303/xFdvRR7Wl/wA+197/AMw5J/zfkcR/wnWuf9CRqX/fTf8AxFH/AAnWuf8AQkal/wB9N/8AEV29FHtaX/Ptfe/8w5J/zfkcR/wnWuf9CRqX/fTf/EUf8J1rn/Qkal/303/xFdvRR7Wl/wA+197/AMw5J/zfkcR/wnWuf9CRqX/fTf8AxFct4y8T32srbWt9o8+leTmTZOxJfPAOMDpg/nXsFeLfEC++1+MLoA5WALCv4Dn9Sa9PLPZ1MRdQtbXdnHjOaFLWW5zbNUfmMjh0YqynKsDgg+tIzVveGvBuoeJZg6A29mD89w46+yjua+kq1YU4uU3ZHkQhKbtHc73wT4sj8T2Mmkaugku0jIbcuVnTpk+/rXCeO/CR8MX6S27brC5Y+Tk8oepU/wBDXo0s3h34c6OBwsjjhR8005/z+ArybxV4tvvFN6sl2Fht4c+TbryEz3J7mvAwfNLEOpQVqb7/AKHqV7Kko1HeRhs1RgF5FReSxwAKRmrZ8F2P9p+NNNtyMr5wdh7L8x/lXsTmoxcn0OCMbux6ZpnivWdM0q2sYvBWpMtvEsYbLDdgYz9zvVr/AITrXP8AoSNS/wC+m/8AiK7eivkHWpyd3TX3v/M91U5pWUvyOI/4TrXP+hI1L/vpv/iKP+E61z/oSNS/76b/AOIrt6KXtaX/AD7X3v8AzHyT/m/I4j/hOtc/6EjUv++m/wDiKP8AhOtc/wChI1L/AL6b/wCIrt6KPa0v+fa+9/5hyT/m/I4j/hOtc/6EjUv++m/+Io/4TrXP+hI1L/vpv/iK7eij2tL/AJ9r73/mHJP+b8jiP+E61z/oSNS/76b/AOIo/wCE61z/AKEjUv8Avpv/AIiu3oo9rS/59r73/mHJP+b8jiP+E61z/oSNS/76b/4ij/hOtc/6EjUv++m/+Irt6KPa0v8An2vvf+Yck/5vyOI/4TrXP+hI1L/vpv8A4ij/AITrXP8AoSNS/wC+m/8AiK7eij2tL/n2vvf+Yck/5vyOI/4TrXP+hI1L/vpv/iKP+E61z/oSNS/76b/4iu3oo9rS/wCfa+9/5hyT/m/I4j/hOtc/6EjUv++m/wDiKP8AhOtc/wChI1L/AL6b/wCIrt6KPa0v+fa+9/5hyT/m/I4j/hOtc/6EjUv++m/+Io/4TrXP+hI1L/vpv/iK7eij2tL/AJ9r73/mHJP+b8jiP+E61z/oSNS/76b/AOIo/wCE61z/AKEjUv8Avpv/AIiu3oo9rS/59r73/mHJP+b8jiP+E61z/oSNS/76b/4ij/hOtc/6EjUv++m/+Irt6KPa0v8An2vvf+Yck/5vyOI/4TrXP+hI1L/vpv8A4ij/AITrXP8AoSNS/wC+m/8AiK7eij2tL/n2vvf+Yck/5vyODufGOrXlrJb3XgTUJYZVKujkkMP++Kwvh/rF9YeM30CK1ngsJi7m1uDue1IUt1wOpwOQOo79fTNXhvrnSLmHSrhLa8dMRSuMhD6/lWd4V8K23hmxKq3n3s3zXN033pG/wreNekqMly79Nfv1MnTm5p32/qxvUUUV551Hyn8Wf+Sqa1/vx/8Aota4+uw+LP8AyVTWv9+P/wBFrXH0AFFFFABRRRQAV6B8OP8AkGX/AP13X/0GvP69A+HH/IMv/wDruv8A6DQB2NFFFMQUUUUAFFFFAF3Rf+Q9Y/8AXdP5169XkOi/8h6x/wCu6fzr16gYUUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK+c/2tf+PHwx/wBdLj+UdfRlfOf7Wv8Ax4+GP+ulx/KOgC1+yZ/yLfiL/r7i/wDQDXueta3pvh3SpdS1u8isrOHG+aU4AycAe59q8M/ZM/5FvxF/19xf+gGvVviV4Eh+Ing2XQ57t7RvNSaKZRna65xkdxgmgDK/4Xr8Of8AoZYP+/Un/wATR/wvX4c/9DLB/wB+pP8A4mvKP+GS7r/oa4f/AADP/wAVR/wyXdf9DXD/AOAZ/wDiqAPV/wDhevw5/wChlg/79Sf/ABNH/C9fhz/0MsH/AH6k/wDia8o/4ZLuv+hrh/8AAM//ABVH/DJd1/0NcP8A4Bn/AOKoA9X/AOF6/Dn/AKGWD/v1J/8AE06L44/DqWVY18TW4LHALRuB+e2vJv8Ahku6/wChrh/8Az/8VTo/2S5/NXzvFUZjz8wW0IOPb5qAPpSORJY1kiZXRwGVlOQwPQg18dftM/8AJY5f+vGD+Rr680rTotI0ay022LGGzgSCMuckqihRn3wK+Q/2mf8Akscv/XjB/I0Ae/8A7P8A/wAkQ0L/ALb/APo56+S/iX/yVLxN/wBhO4/9GGvrT9n/AP5IhoX/AG3/APRz18l/Ev8A5Kl4m/7Cdx/6MNAH3V4b/wCRV0n/AK8of/QBXwLJ/wAjo3/YQP8A6Mr768N/8irpP/XlD/6AK+BZP+R0b/sIH/0ZQB+hlFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADZJFiieRzhUUsT6AV876hdteX9xcv8AemkaQ59zn+te6+KDOPCuo/ZEZ5TAygKOeeD+hNeCta3J/wCWEn/fBr6PJopRnN+h5WYNtxid34J8Bw6naQ6vq7B7d8mK3B+8AcZY+nHStTxT8RrLQ4203w6kU9zGNhdR+6g9uOp9hXncepa/b6W+nW893HZvndEgI69RnqPwrLNjdAYW1lA9kNdE8I61ZzryuuiMY11Thy01Z9WdloPgm+8b2kmtX+rHzZJCmWXcxx/Ie1aR+DLH/mMf+Qf/AK9cDby63YoyWL31urHJWIsoJ9aedS8UdrzU/wDvtqJ08TzP2c0l0VhxnSt70bv1I/FOgyeGtel02SdZyiqwdRjII7jsa6z4N6f5/iK7vWGVtoNoPozH/AGuHntNTup2muYbqaVzlnkUkn8a9m+FOhz6T4alnvIWimu5dwVhg7AMD+tRjKjp4ZqT1eg6EVKsrLQ7miiivlz2QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPlP4s/wDJVNa/34//AEWtcfXYfFn/AJKprX+/H/6LWuPoAKKKKACigAswCgknoBSUALXoHw4/5Bl//wBd1/8AQa8/r0D4cf8AIMv/APruv/oNAHY0UUUxBRRRQAUUUUAXdF/5D1j/ANd0/nXr1eQ6L/yHrH/run869eoGFFFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvnP9rX/AI8fDH/XS4/lHX0ZXzn+1r/x4+GP+ulx/KOgC1+yZ/yLfiL/AK+4v/QDXrnj/wAcWHw98KS65qcUk6LIsUcMX3pHbOBk9OATn2ryP9kz/kW/EX/X3F/6Aa9t8SeGtK8W6HLpOvWq3VnKQShOCCOhB7GgDw7/AIaz03/oVrr/AMCl/wAKP+Gs9N/6Fa6/8Cl/wrsv+Gcfh1/0Dbr/AMC3o/4Zx+HX/QNuv/At6AON/wCGs9N/6Fa6/wDApf8ACj/hrPTf+hWuv/Apf8K7L/hnH4df9A26/wDAt6P+Gcfh1/0Dbr/wLegDjf8AhrPTf+hWuv8AwKX/AAp8X7WWlNKol8M3iIT8zC4UkD1xiuv/AOGcfh1/0Dbr/wAC3p8f7Ovw6jlV/wCy7h9pzta6cg/UUAekabfwarpVrqFmxa3u4UniYjBKsoYfoa+Qf2mf+Sxy/wDXjB/I19hwQRWtvHb28axwxIEjRRgKoGAB+FfHn7TP/JY5f+vGD+RoA9//AGf/APkiGhf9t/8A0c9fJfxL/wCSpeJv+wncf+jDX1p+z/8A8kQ0L/tv/wCjnr5L+Jf/ACVLxN/2E7j/ANGGgD7q8N/8irpP/XlD/wCgCvgWT/kdG/7CB/8ARlffXhv/AJFXSf8Aryh/9AFfAsn/ACOjf9hA/wDoygD9DKKKKACiiigAooooAKKqanq2naLZG81i/tdPtQwUz3UyxICeg3MQM0zSdc0nXrZ7jQ9Ts9SgR9jy2dwkyq2AdpKkgHBBx70AXqKr2t/Z3r3CWV3BcNbSmGdYpA5ikABKNj7rYIODzyKr6FrmneJdEttX0W4+02N0paGXYybgCQeGAI5B6igDQooooAKKKojW9KOsnSBqdmdTCeYbL7QnnBeu7Zndj3xQBeowPSquo6nYaPYve6te29jaR4Dz3Mqxxrk4GWYgDJIFTwzRXNvHPbyJLDKoeOSNgyupGQQR1BHegB+KMUyWWOCF5p5FjijUs7u2FUDkkk9BWbqXibRtJ8Nt4gvb+MaSqI/2uIGVGVyFVhsB3AlhyM9aANWiiigAooqhHrmnS+IJ9DjuM6jb26XMkGxvljYlVbdjaclTxnNAF+iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPmf4r6FcTeP9VvbT97udd8Y+8MIBketedsCrFWBUjqCMV7X43/5HbUv+ui/+giuantLa6/4+LeOQ+rLz+det9RU4KUHbRHhf2nKlUlCauk2ecVLb2093KI7aJpHPZRXdLoumK24WUeffJq5HHHCmyGNY19EXFKOXSv70ip5vG3uR18zJ0TQl039/cbXuSMcchB6D396oaz4abe1xpi5B5aH0/3f8K6eiu6WFpOn7Ox5ccbWjV9rfV/ceaOrRsVkUow6hhg13/w4/wCQZf8A/Xdf/Qanntre5H+kwRy+7Lk1paFaW9lbzLaRLEHkBYL3OK8+WXyi9JHrQzWEl70Xc2KYzdhTaK2o4OMHzS1ZyYjMZ1FywVl+I5WxwafUVFOthIzfNHRiw+YTpLlmroloqPJ9aSudYGV9Wdks1hb3Ys0dFb/if2AH/Pwn869frx7Q/wDkYLD/AK+E/nXsNYYqlGk1GJ04GvOvGUpdwooorkPQCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK+c/2tf8Ajx8Mf9dLj+UdfRlfOf7Wv/Hj4Y/66XH8o6ALX7Jn/It+Iv8Ar7i/9ANej/GO/wDFGm/Di6uPBKStqIlQO0K7pEiz8zKPXp+BNecfsmf8i34i/wCvuL/0A17/ACyxwRNLNIscajLO7YAHuaAPin/hNPjD/wBBDxF/35f/AOJo/wCE0+MP/P8A+Iv+/L//ABNfZH/CQ6L/ANBew/8AAlP8aP8AhIdF/wCgvYf+BKf40AfG/wDwmnxh/wCf/wARf9+X/wDiaP8AhNPjD/z/APiL/vy//wATX2R/wkOi/wDQXsP/AAJT/Gj/AISHRf8AoL2H/gSn+NAHxv8A8Jp8Yf8An/8AEX/fl/8A4mpbbxn8ZDdRCG98QO+4bVaBiGPocrX2H/wkOi/9Bew/8CU/xpy69o7sFTVbFmJwALlCT+tADtGkvpdCsJNXjWO/e2ja5ReiylRuA/HNfIv7TP8AyWOX/rxg/ka+x6+OP2mf+Sxy/wDXjB/I0Ae//s//APJENC/7b/8Ao56+S/iX/wAlS8Tf9hO4/wDRhr60/Z//AOSIaF/23/8ARz18l/Ev/kqXib/sJ3H/AKMNAH3V4b/5FXSf+vKH/wBAFfAsn/I6N/2ED/6Mr7s0/WdO0TwXo9zq97BZQtawIJJ3CgsYwcZPfg18Il1k8Yl0YMrX+Qw6EeZQB+h1FFFABRRRQAUUUUAeeacqa38fNbbUoxKfD2nWyaar8iIzhmlkUdmO1V3dcDFN8Tx/2X8bPB13pv7ibWYryz1DywMzxxxB42b1KMOCexx0re1jwjPP4qh8S+HtTXS9WW3+yT+dbfaLe6hySFkjDI25WOVZXBHIOQcUumeE518TDxH4j1JdT1SKBre1EFv9nt7WNsFtkZZzvYj5mLnjAGBQBynwq0q8h8SeMZpNe1CdIPEE0ckEkduEuW8mP53KxBg3I+4VXgcdc8l4T1HxF4V/Zv0vxZa60QmmoHXS0to/Imh+0lWWRmUybyGPzKygfKNvBZvWNE8K3egeJ9WvrHUoW03Vro3txZy2hMqzFFUlJRIAFO0HBQ9+axv+FX/8WT/4V9/a/wDyw8n7f9m/6a+Zny9/4feoAj8U+LroeP18NQXuqaZa21gl7cXWk6U99PI7uyLHgRSqiYUsSVyTgAjBzian418X2nww1K8jM0Gp2etQ2Vle3+nNbfboGljCyPE6ArkOVYqo5BK47dvrHhS6m8VReJPD2pxabqYtvsdwLm1NxBcw5LKGQOhDKxyGDdCQQc8Ra94Pv/EvhL+ytW1tXumvYbtrmOzCRqI5VcRpHuyF+XGWdjkk5PAABuaPY3thZlNT1WfVLh23tJLFHGEOBlUCKuFznG7c3PLGvFfGVvNZfFjxR4usInkvfDEemXxWP70lsVlW4j+hjJb/AIAK96rnLTwhFB4x8Qa3cXAuItbtbe2e0aLARYlcHLZ+bcH6YGMd6AOD+KN3B408/SrKQXGl6Rodxrt26n5XkaF1tF9e7yY/2VPpUw8WXWl+GPh/oFlPeWQ1LR457i9sdPe8nhjihi+WONUcZYsAWZGAGeMkEbPhb4U2/hjwHrvh6PVZbubWI5YWv5osvHGYvKiTG7kRpgAZHfGO16bwFImneGW0vVRaax4ctltre9e28yOZNipIskW4EqwUHAcFTgg8cgHPxanrus+HfGel3d5rIsrSzE1hrF1pX2Oe4Vo3MkTJLCqHaVxuVB8rjoea5vV7G6tf2SBLJql1eifS9OaKG5WIJbfvIvlTYisRyPvFjwOeufXbXSdRn02+tvEmqRX/ANsQxFbS1+zRxIVKnaCztk5OSXI6YA5zzM3w41C8+Fk3gi9163e2WKCC0uo9PKPFHE6sA4MpDkhAMjZ64oAW51HxB4b8f+GLLUNabVLbXjcQ3EDW0USW8qReYrQ7VDhflK7XZzgjkkZpmkXXiXxxHreo2HiGbQoLa9uLHTbe2toJEfyWKebMZEZm3OPuoUwo65Oa6LXPC/8AbXijw7rH2zyf7Enmm8nyt3neZEY8ZyNuM56GstPBWr6VPqsfhXxFFpun6pO91JBNp/nyW0sn+saB/MUIDwQGVwGyehxQBz9t4+1rxTpXgeysJE0e/wDEjXDXt1DGshgW1/1wiV9yguwABYNhWPBPNJocGs6b8Z/E6T3Y1i8i8PwNaSSRrE8o8yQosm3Cbt2RlQoxjgc10V18OraDS/DsPhu8OmXnhtibC5mi89WVl2yrKmVLhwTnDKc4IPajSvA1/ZeKtV8Q3niOWe/1TT1tGaK1WNbZlZiHiVi4CgMMK27kEktnFAGb8NfE82vSiLU/E1zNrcdsH1TQb+wS2ks5GCn92uxH2LuxljJkMvIPXsdDsdUsLW4TWtY/taWS5eSKX7KsHlRE/LFheu3+8eTWNY+EdRl8XWXiHxNq9rf3WnW0lvaJZWDWqL5mN7PulkLEhQBggDng542dDsdUsLW4TWtY/taWS5eSKX7KsHlRE/LFheu3+8eTQBp0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVS1dL99IuV0eSOK+KfuWkGVDVieEvFv9teZp2qx/ZNZtflngYY34/iX/AA/pWipylBzXQhzSlys6iiiisyzw3xx/yO2pf9dB/wCgisGt7xx/yO2pf9dB/wCgisGvqKP8KPoj4rEfxp+r/MKKKK1MQooooAK0tL/1Un+8P5Vm1p6X/qZP94fyqJ7FRLtFFFQMKKKKACiiigC/of8AyMFh/wBfCfzr2GvHtD/5GCw/6+E/nXsNeRj/AI16H0OVfwpev6BRRRXnnrhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFfOf7Wv/Hj4Y/66XH8o6+jK+c/2tf8Ajx8Mf9dLj+UdAFr9kz/kW/EX/X3F/wCgGvSvi94P1Txz8PbjR9Dult7ppUkw7FVlVc5Qn0Oc/gK81/ZM/wCRb8Rf9fcX/oBr1X4g/EbRvhxpEF9rYmkNzIY4YYFyzkDJ68AD+ooA+ZP+GaPiF/z7WP8A4FrR/wAM0fEL/n3sf/Ata9W/4aq8J/8AQJ1T/vlP/iqP+GqvCf8A0CdU/wC+U/8AiqAPKf8Ahmj4hf8APvY/+Ba0f8M0fEL/AJ97H/wLWvVv+GqvCf8A0CdU/wC+U/8AiqP+GqvCf/QJ1T/vlP8A4qgDyn/hmj4hf8+9j/4FrUkP7NHxB89Mx2MQ3D959rHy+/HNepf8NVeE/wDoE6p/3yn/AMVViw/ah8H3moQW81jqNqkrhTNIilUyepwc4oA9d0aym03QrCxubhrma2to4ZJ26ysqgFj9SM18i/tM/wDJY5f+vGD+Rr7HBBAI5B6Gvjj9pn/kscv/AF4wfyNAHv8A+z//AMkQ0L/tv/6Oevkv4l/8lS8Tf9hO4/8ARhr6l+DGt6b4d/Z80bUtbvIrKzjMoeaU4VSZ3A/U18p+Pr221L4ia/e2Eyz21xqE0kUqHh1Lkgj8KAPpr4xeGdY8VfBPw/Y+H9Plv7lHtpWjiAyFELAn9R+deDaf8G/iBFqdrJJ4XvQqTIzEqOACPevtDw3/AMirpP8A15Q/+gCtKgDipPhZoksryNdall2LHFwO/wDwGm/8Kp0P/n71L/v+v/xNdvRXT9ar/wAzMvY0+xxH/CqdD/5+9S/7/r/8TR/wqnQ/+fvUv+/6/wDxNdvRR9ar/wAzD2NPscR/wqnQ/wDn71L/AL/r/wDE0f8ACqdD/wCfvUv+/wCv/wATXb1geOPEi+EvA+q62RuktbcmBMf6yZvljX8XKj8aPrVf+Zh7Gn2PP9A0jwZ4i8VapoFlPrkd1pwYmSaRFjuFWRonaIjJYK6lSSBz611H/CqdD/5+9S/7/r/8TXnEGoW3g1fh1qS2+sRy6ezWGtS3ek3VvHtu8GR2kkjVSFnO7rk5717W/h3S5PFMfiN7XOrR2ps0uPMbiEtuK7c7evOcZ96PrVf+Zh7Gn2Oab4V6CilnvNRVVGSTcKAB/wB81zPgnRvB3jy0u59Jl123NpIivFeOiOyvGskcgAz8jK2QTg8Hiui+MeuTaT8PLmz0/wA06hrUi6barDG0j5lyHZVUFiQgc8DOQK5rTNX07QPjNo6aVbalbaVrOlLpTG9024tFWeAEw8yxpuJTcvGfwo+tV/5mHsafY6r/AIVTof8Az96l/wB/1/8AiaP+FU6H/wA/epf9/wBf/iaw9R8M6D4o+MVva2Gh6dDHoEi6nq1/FaRrLPdvzDCZANx7yNnOfkzWn4KdYvib8RzKwQJeWbMWONo+yqcn2o+tV/5mHsafYs/8Kp0P/n71L/v+v/xNH/CqdD/5+9S/7/r/APE15jY2y6h8B/htameaFLnxPHEZbeQo6q09wCVYcg4PBHSuy8caYlh4g8GeFNA0bTF0e9mu559LeQ2drdPFGpRJDHG+4ZZn2FSGKDPSj61X/mYexp9jc/4VTof/AD96l/3/AF/+Jrn/ABH4Y8OeHdV0jTBb+IdSvdXeVLWCyngBJjTe2TKyKPlyevaug8EeF9X8PeINXnls9L0nR72OIwaVpt280UMy5DuoMUYQMNuQo5Iyar+Mv+SvfDj/AK76j/6SNR9ar/zMPY0+xjaT4a8L6jrT6Ler4g0bVlQypZahLGGmjAGZI3j3xuAWwQGJBByBXQ/8Kp0P/n71L/v+v/xNVvG4W4+KPgCC0G6/hu7q4bb1jt/IKyE+gJKD3PFcZ8SLzQrzwf4j1zw14Yv5r6wuWKeKAIg0NxHIu7ZLJKJyitlMIpQYKr8oo+tV/wCZh7Gn2Olu/Bvhez8Wad4elm1k3eowTTxOsyeWqxbdwY4zn5hjAP4Vr/8ACqdD/wCfvUv+/wCv/wATWF4l8O6Hq3xv8Ltqei6dd/bdLu5LkT2iP5zKIghbIO4qOBnoOlW/F0fhfWtU1jS38H3Pia/s7RY7p0SFk08PHlAjTyII2KkN+656E84o+tV/5mHsafY0v+FU6H/z96l/3/X/AOJrkxomiXGvarpWk6J4r1OTSZlhuZbe6s0QMyBwB5sqE8MO1dt8K7+61P4U+HLu/nkuLmSxTzJZGLM5HGSTyTx1rmvDFvr83xG8fHQtT02zjGpQeYt5p0lyWP2ZOQVnjwPbB+tH1qv/ADMPY0+xr23wu0ae1illfVrZ5EDNDLcRl4yRkq20FcjocEj0JqT/AIVTof8Az96l/wB/1/8Aia5/4vz3fhzUtD8S+FwJfFuJbOK0jiL/AG+22GSRWUHO1CBIOeDx3rC1jT9KT4VeATYarLNDqniSzubzVElMUs00wkM0u4HKNuJHXK4AzkUfWq/8zD2NPsd7/wAKp0P/AJ+9S/7/AK//ABNYHgrwjofjDwvHrGNSs9888Pk/bFkx5crR5zsHXbnpxmry6Rp/hT4zaBZ+FrWDTrfUtLuhqNpaoEjcRFDFKyjgvukcbzyQSM1x2hyyTfC/wjo8k8lvp2r+J7m0vzG5TzYjNcN5JYYIDlQpweQSO5o+tV/5mHsafY9C/wCFU6H/AM/epf8Af9f/AImj/hVOh/8AP3qX/f8AX/4mqE2kWHhT4veGYPClpBpkGq2t5HqNlZxiOGRIlV45TGuFDh2278Zw2M4rI+F+jWdp4B1PxJHZrd6xDd6k1rNMgke3CyygRxEjKKTkkDqXbPWj61X/AJmHsafY6b/hVOh/8/epf9/1/wDiaP8AhVOh/wDP3qX/AH/X/wCJrhPD/hLXvEXgPQta0nS9Bg12ZYL8eJW1WVr13JDSeZi2yQyl0Me8qAdvIAroYfD2m6/8e/Ev9tWyX1vb6ZYstpcKHgZyZMOyEYZlAIUnpuaj61X/AJmHsafY2v8AhVOh/wDP3qX/AH/X/wCJo/4VTof/AD96l/3/AF/+Jrt6KPrVf+Zh7Gn2OI/4VTof/P3qX/f9f/iaP+FU6H/z96l/3/X/AOJrt6KPrVf+Zh7Gn2OI/wCFU6H/AM/epf8Af9f/AImj/hVOh/8AP3qX/f8AX/4mu3oo+tV/5mHsafY4j/hVOh/8/epf9/1/+Jo/4VTof/P3qX/f9f8A4mu3oo+tV/5mHsafY4j/AIVTof8Az96l/wB/1/8AiaP+FU6H/wA/epf9/wBf/ia7eij61X/mYexp9jiP+FU6H/z96l/3/X/4mj/hVOh/8/epf9/1/wDia7eij61X/mYexp9jiP8AhVOh/wDP3qX/AH/X/wCJo/4VTof/AD96l/3/AF/+Jrt6KPrVf+Zh7Gn2OI/4VTof/P3qX/f9f/iaP+FU6H/z96l/3/X/AOJrt6KPrVf+Zh7Gn2OI/wCFU6H/AM/epf8Af9f/AImj/hVOh/8AP3qX/f8AX/4mu3oo+tV/5mHsafY8/wBS+HPhrSdNmvr6+1KOCBdzt54P/svXPFY3gbwX/aWsJ4gcXFpp8Moks45XzJLg8Fjj7v8AP9a9WmhiuIWiuI0ljcYZHUMrD3BpyqqKFQBVUYAAwAK0WMqqDi3q/wAiPq8OZOwtFFFcR0Hhvjj/AJHbUv8AroP/AEEVg11/xI0iey8TSXxUm2vAGV+wYDBU/lmuQr6ag06UWux8ZiouNeafdhRRRW5zhRRRQAVp6X/qJP8Ae/pWZWnpf+ok/wB7+lRLYqJdoooqBhRRRQAUUUUAX9D/AORgsP8Ar4T+dew15V4T02a/8QW7xqfKt3Ekj9hjoPqa9Vrx8c06iXkfRZXFqk2+rCiiiuA9YKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAr5z/AGtf+PHwx/10uP5R19GV85/ta/8AHj4Y/wCulx/KOgC1+yZ/yLfiL/r7i/8AQDXrfjr4f6H8Q9JisPEEUpWCTzIZYX2vG2MHB9D6V45+ytqFnZeHPEAvLuGAtdxFRJIFz8h9a97/ALd0n/oJ2f8A3/X/ABoA8n/4Zd8Df8/Gq/8AgQv/AMTR/wAMu+Bv+fjVf/Ahf/ia9Y/t3Sf+gnZ/9/1/xo/t3Sf+gnZ/9/1/xoA8n/4Zd8Df8/Gq/wDgQv8A8TR/wy74G/5+NV/8CF/+Jr1j+3dJ/wCgnZ/9/wBf8aP7d0n/AKCdn/3/AF/xoA8n/wCGXfA3/Pxqv/gQv/xNWbD9mjwLY6hDdN/aFyIXD+VNOCj47HCjivT/AO3dJ/6Cdn/3/X/Gj+3dJ/6Cdn/3/X/GgC+BgYHAFfHH7TP/ACWOX/rxg/ka+uP7d0n/AKCdn/3/AF/xr5D/AGkbmC7+L0strNHNH9ihG6Ngwzg9xQB6No/hvU/Fn7HtlpGhW/2m9mk3JHuC5C3ZY8n2Bryv/hn/AOI3/QCH/gRH/jX0j+z/AP8AJENC/wC2/wD6OevSKAKOiW8tp4f0+2uF2yw2sUbrnOGCAEfnV6iigAooooAKKKKACs7WdB03xBDbQ6vb/aIrW6ju4kMjKBLGcoSFI3AHnacg9xWjUF5e2unWct3qFzDa20K7pJp5AiIPUseAKAK+uaJp3iTRbnSNbtlurG6ULNCzFdwBBHIII5AOQe1QL4Y0hPEUGvC1J1O3s/sMdw0zkiHdu24JweeckZ96XSfFXh7Xrh4NC13TNSmjXe8dneRzMq5xkhScDJ61q0AZ19oOm6lrGm6pe23m3eltI1o5kYCIuu1jtB2k44BIOOcYzSa14f0zxDFaR6xa/aFs7qO8tyJGQxTRnKOCpByMn860XdY42eRgiKCWZjgAepqtpuqWGsWKXukX1tf2rkhZ7WZZUYg4OGUkHB4oAw7f4faBaahc3tmNTtpbu6a8nEGs3kaSzMRlmRZQpzgDGMYAHTip9T8EeH9Y1Z9Sv7F3uZY0in8u5ljjuUUkqk0aMElXkjDhhg46cVv1m6v4j0Pw/wCT/b2s6fpnn7vK+23SQ+ZtxnbuIzjIzj1FAFKDwN4dttG0vSYNOCWOkXa3tlCJpMQzKzMGzuyeXbg5HPSr2t+H9M8RWcdtrFr56RSrNC6u0ckMinKvHIhDIw9VIOCR0Jq5a3VvfWkV1ZTx3FvMgeKaJw6SKRkMGHBBHcVLQBmaP4e07QjO1gk7S3BXzp7q6luZXC52qZJWZtoycLnALMQMk5h13wppHiO5sbnVIrg3Gns7Ws9teTW0kRddrYaJ1PI469K2aKAMnRvC+k6DPPcafbObq4wJru5uJLmeQAABTLKzOVGOFzgc4HJrJvvhj4S1FbyO80ySS3vZGlntBezrbtI3VxCHCK/fcFBzznPNdZRQBj6z4V0nXnspNRgmE1gW+yz211LbyxbhtYCSJlbBAGRnBwM9BVbUPAvh7VNVn1G8s5TcXUccV0IruaKO7RM7VmjRwkwAYj5w2QcHjiuhooApaNo9j4f0a10rSIPs9laII4Yt7NsX0yxJP4msifwDoM+rXupKNStrq+cSXL2er3dsJWChQSscqrnAA6V0lFAGTb+GdKttYg1VYJZL+3tPsUVxcXMkzLFnJHzseSQMt949ya4/xh8ObWfS9F03w9o8c1h/wk8Op6hayShohGd3nEJI2AvP+rUY5OF5NejUUAYui+EtG0C8lu9Pt5mu5Ylha5u7uW6l8tTkIHlZmC5OdoIGecUxfBPh5PC7+HRpiNpTu8nkPI7bXZy5ZWJ3K25iQQQQemMCt2igDH0jwrpGh3s17YwzPeTIInury7lupigOQgklZmC552g4zzirOi6Hp3h7TzY6Pb/Z7YyyTbN7P87sWY5Yk8sSav0UAc3D8P8Aw3bXHmW9lNHF53n/AGJL2cWm/du3fZt/lfe+b7n3uevNasGh6dba9d6zBb7dQvYo4Z5t7HeiZ2jaTgY3HoO9X6KACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAr31hbalZva30KzQuPmVhXm+t/C65hZpdCnE0fUQTHDD2B716hRW9KvUpP3Wc1fC0q699fM+eb7TL7TZDHf2k1uw/vocfnVUHPTmvo2WKOZCk0ayKequoIrDvfBHh+/JMunRox/iiJQ/pXowzGP20eRUymS/hy+88Oor1a5+FWlSEm2u7mD0BIYCsqf4T3QP8AouoxMP8ApopH8ga6Y42g+pxyy7Ex+zc8+rS0v/VSf7w/lXTH4Vax/DeWR+rv/wDE1as/hrrFujh7mxJZsjEj/wDxNOWJotfEQsFiE/gZztFdWPh7qf8AFc2g+jt/8TU0Xw7ui37+9iUf7AJ/mKh4mivtFrBYh/ZOOozjrXoMPw8sVwZ7ueT1Awtatr4R0W1IK2ayMO8hLVlLG0ltqbxyyu97I8vtrS5vJAlpBJMx/uLmun0rwFd3DLJqkgt4+8aHLH/CvQIoYoE2wxrGvoq4FPrkqY2ctIqx30sspw1m7law0+20y1W3sohHGPTqT6k96s0UVwttu7PVSSVkFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXgv7T3h3WfEFp4dXQ9Lu9QMMk5kFtC0mzITGcdM4P5V71RQB8A/8K38af8AQq6v/wCAb/4Uf8K38af9Crq//gG/+Fff1FAHwD/wrfxp/wBCrq//AIBv/hR/wrfxp/0Kur/+Ab/4V9/UUAfAP/Ct/Gn/AEKur/8AgG/+FH/Ct/Gn/Qq6v/4Bv/hX39RQB8A/8K38af8AQq6v/wCAb/4Uf8K38af9Crq//gG/+Fff1FAHwD/wrfxp/wBCrq//AIBv/hR/wrfxp/0Kur/+Ab/4V9/UUAcB8D9NvdJ+D2jWWqWk1ndR+dvhnQqy5mcjIPsQa7+iigAooooAKKKKACiiigArivjF/wAkc8Tf9eLfzFdrWL4x8O/8Jb4N1PQftX2T7fAYfP8AL3+XnvtyM/mKAPPtY1Ka68Z+ALzVtEvfD9ra3DxrqN40LebJJDsS3XyZH2hyc5faPlA5NekW9jqkfiS7vZ9Y87TJYUSDTvsqr5Dj7z+YPmbPoelc7c+CNX1uTSofFOu2d1p+mXEd3HbafprWxlljx5fmO80mVHJ2gLk457V0VvY6pH4ku72fWPO0yWFEg077Kq+Q4+8/mD5mz6HpQBznxY1OW18EnSbJ9l/4huI9ItT6Gc7Xb2wm857YFZvgVYfCnxL8T+DIgsNpOkWs6bCOyOPLmA9hIgOB/eNb/iHwLZ+KfFml6nrpgvtN0yCZY9LuLYSRyTSYHmsScHCjAUrwTnNVJfhno1r4s0TXvDFtY6BPpryCeOysURbyKRdpR9u3kcEE5we1AFCKfXJPi1DommeKdRvbLT4DeaylzBaFIw+RBApSFWDNy3J+6vqad8K9uqN4k8RXn73UrvWbm2aVwN0UEL7I4R6KAM47liTVzwt4P8ReGru7kfxBpl6uoXz3l9I+kSLPMWP3Q/2kqoCgKvyEADoeasL4Q1LSNb1C/wDCOtW9hDqkxubuyvrE3UXnkAGSPbJGyFsfMCWBPIAoAr+Jb250vXvD3hTwsLfSW1ye5nuLuG3QmGKMB5SiEbfMdnUbmDAZJKtUNrq+taF46uvDOo6nJq9vcaTJqVleXEMSTwsjKjxt5aqjL8ysp2g8sDnir+qeDb3U49Ivn11l8Q6RO81vqBtF8oiTiSJoQQTEV4A37xtUlyQSS28L3NrqGqeIde1FNS1aaxNnE0Ft9nhtoBliiIXc5ZvmZmY5woGAMUAcPYeIvGy/BS28f3niFZ7yC2W7fTktIVt7iFWwwc7N/mMuTuRlUHACnBLdVH4sutJ+IupWeu3v/Emu9IXVdOMkar5CxZFxHuAyxGUfnOATzXKfDzwXqPiL4K6DpV74hY+H7yBJbm0a1zcMu8sYVnDgLGSBwULYJXdjGNH416DB4gk8I6ZbzNBqd5qbWkRj4P2SSJhdD/d8sDOO+PqADrfh1qGr6x4HstX1+VnudSL3ccZjVPJhdiYk+UDOE28nJ55NdPTIokghSKFAkcahUVRgKBwBT6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiud8XeKj4YtrdobBr+ebzG8pZNm2ONCzvnB6DHGO9azavp8elxalcXkNvZyorrNNIEXDDI5PHOa09lPlUraPYz9rBycb6rcuUVnwa/o9zbT3Ftq1jNBbgGaWO5RliB6biDgdD1qzJfWkIgMt1CguGCQ7pAPNYjIC+pPtUuMk7NFKcWrpk9FUZdb0qG48ibU7OObzBF5b3CBt56LjOc8jjrzS3etaXYXSW19qVnbXEgBSKadUdgTgEAnJ5BFHJLsLnj3LtFFc3pXiXUNbt/t+maOkmmtOYkke72TSKG2s4jKbcA54Lg4HrxTjTlJNroEqkYtJ7s6Siuck8a6XD4vfQ57qziCWwlNw92oxLvK+TtP8WOeueelat9relaXIsep6nZ2buNyrcXCxlh6gEim6U00mtyVVptNp7F6iq9xf2dosbXV1BAsp2xmSQKHOM4GevAzUB13SBp4vzqtkLNm2C4NwnllvTdnGfapUZPZFucVuy/RUFve2t3Zi7tbmGe2YEiaOQMhA4J3DjjBqnb+JtCu7hLe01rTp5pDhI4rtGZj6AA5NHJJ3stgc4q13uadFUpda0uDUFsJtSs47xiAtu86iQk9AFznmrtJprcaknsFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGfq2v6PoEMcuu6tY6ZHK22N7y5SEOeuAWIyaXSdd0nXrd59D1Sy1KGNtjyWdwkyq2M4JUkA4I4rkPHv/JQfh7/ANhSf/0meofHMEekfETwZrmnKsGoXuonTLtoxg3Nu8TNtfH3gpRSM9DQB6JVeW/s4L63s57uCK6ug5ggeQB5ggBbap5bAIzjpkV5v8SPFM/hbT9Uv7f4gWVrq9mouLbQnW1CTIGBEbxsDMxZcjcrr1BAGKh8W2d1qvxe8A3FvreoWAvLO/eMQJbt9mxDETs3xNndnndu6fLtoA9WorjvFl2unSImofESDwzvgxarJ9kjeZwPmeQzqwcZ28IExk5JyNtv4c+I7nxd8OtG1y/SNLq8g3SiMYXcGKkgds7c0AW9Q8a+FdIv5LHVfEuj2N3FjzLe5v4o5EyARlWYEZBB+hqWPxRos2tWWlQX8c13f2hvbVYgXSaAY+dXA2kcjHPOeK4PQ9VvNN+MXxCFnoGo6sHm08s1lJbqI8Wi8HzZU6+2eldBNr+p/wDC2tH0fe9vYXWiz3c1pIiFhKskYGWGeQGIwGx9etAHR6LrmneIdPN9o9x9othLJDv2MnzoxVhhgDwwIq/XiWgeKbrwz8J7CPTi6XWq+JLqwSeO1e5a3Vp5meRYkBLsFQ4XB5IyCARXVeHvEGuHxfNp0D61rWlyae86Xer6O9i8FwrACLd5MSMrg5HGQVPOKAPQ6K84+HHii61u8EGt+JLga/HCX1Lw9e2KW5tWY5HkjYrlACBuLSAgjJBINej0AFFFFABRRRQAUUUUAFFFcz8RPEtx4S8CahqthHHJer5cNqsn3fNkdY1J9gWyR3AoA6aiuXsvBIt0t7ifxBr0uqIwkmu/7Sl2StnLD7OSYAp5G0RjAPGCAa1bS+1WbxDqFndaP9m063WM2mofalf7UWGXHlj5k2njJ69qANOiuV+JOt3GieBbw6dIyanfsmn6eUOG+0TMI0K+67t3/AazfhpfXlrc+IfCWrX1zf3Wg358m4u5TJLLazDzIizMcsRllz/sj6UAd5RXGReL9ej8e6f4Zv8AQdND3VvJdTTWWqyTG1hXgO6tbp95vlGD1B9Kk0/x59u8H+JNd/s7y/7DuL2HyPPz5/2bPO7b8u7Hoce9AHX0Vwl/8SLi3j8HJY6A97deKrVpoYVudot2ESPhm2HKDf8AM2MgKSFY4WtK98ValBq1joFlpFrda/cWrXlxAb5ktrWFWC7jN5RZizHCgR5OGJwBkgHU0Vg+FfE//CRR6hDc2TWGo6XdtaXlt5nmKrgBgyPgbkZWBBIB55ArmdZgfWPjnbaNd3+pxacPDkl19ns9SntVMouVUOfKdcnaxHP9KAPRKK4PSLrUPDPxOXwnNf3Oo6RqGnyX1i97KZp7aRJQHiMjfM6YcEFyWGMZxVm/8aavol5pb694cjs9M1O+jsY5U1AS3EDyZEfmxBNgBOAdsj4z3oA7OivNE1fxV/wvm/0+CC1lsU0iGQW8mqyrGqGdx5wQQkeaQMFemAPnPbd8U+Ldc8Naff6v/wAI3FPo+nfNO7aiEuXjBG+SOIIykAEkBpEJweBxkA66io7eeO6tYriE7o5UDofUEZFeAP4l06DwR4n1C48aX8Hiyz1S8GnWy65M0hZJyIYxaGQo6HhSDGRtJ+tAH0HRXLap4rvdK/sTSE05b7xJqsRZbXzvJhj2BTM7yYbai7uMKxJwAOpEFv4z1N7rWdHuNBjj8R6baLeQ2Md9uhvomyFMcxQH7ylTuQYOOoOaAOworhvD/wAT7LxVqmjWPh+ya5kvLV7rUd0m06Wq/LskGDlzICoXjoW6dbnxE8Qahouj2FnoUiQarreoRaba3MkfmLbGTJaUr0baqsQDxnGcjIoA62iuBubLwno2oQ2V948vrTWldHBuvErCWRiwPNu7+UQ3TaI9uD8oHGOk1jUPEMFwY9A0G2vljj3vLeaj9mVz2SPbHISeOdwQDK4Lc7QDaorybxp431LW/hboHiLwmjWsOoX9sJTJevbyxnz1TyvkRtylgyscjAHRs4HYaj4q1LTW0rTJNJtZvEWqNJ5NlDfMbdEjwXkecxBgoUjpGSWIABGWAB1NFcFf/Em60vRPE0l9oH/E38NxxT3VjDd745YJDkSRylASAquSCgIK475rR1Tx7a6d428O6AlsbiPW43f7YsmFg+UtFkY53lXA5GMd+wB1lFczZ+LLvUrzxHDpujNdLo91HZwstwq/apSis+dwARU3jJyxIDYBOFNey8X6ofFF14b1fRLe21UacdQsxbX5mguVDbChdokKMGK/wkYOe2KAOuorhf8AhZkcvwy03xTaaYZbvUpobSDTGuNh+0vL5RiL7f4W3ZO3OF6V3VABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHn/2mbWfiDqt2NHutT0+wtzpieQ8SjzDgy53yLzzt47Ung/xENB8B39vrCMl1oEjQNAxG9weYl4yMtnaMZ6V3dtZ21lGyWdvFbo7l2WJAoZj1Y47n1qvc6JpV48z3mmWc7TlTK0tujGTaMLuyOcDpnpXa8RCS5JR009dP89ThWHqRfPGXva+mv+Vkcbf6JdWXwo1ua+XzNV1CF7u9IHIY4O32CqMY7YNJr19bSHwHBHOjSyXdvMiA5JTy8bvpkiu1sNG0zSmc6Zp1pZmQAObeBY92OmcAZqO38P6NaY+yaTYwbZFlHlWyLh1yA3A6jJwe2TTWJje77t/erfgJ4aVrLTRL7nf8Tm/CNtCfHfi66MYM4uY4w/cKUBI/MD8hWXoNhfapp/ie2uL/AE23Mt9cJfJdWRkkVf4SWEqjaF5XjAxxXoUNpbW800tvbxRSTsGldECmQjjLEdT9arXmhaRqNyLjUNKsrqcAASz26OwA6DJGaX1n3m/Tz2H9V91Ls35bhotuLDw9Y25vFvEgtkQXQwBKoUYbqeo56muL1y1Twppr+I/Buq7ILidG/s0OJba7Z3AIjH8LHk/L6YwAK9DqhDoOj21/9ut9KsYrvcW+0JbIsmTnJ3AZycnP1rOlW5ZOUuvTo/6/A1q0XOKjHS2z6r0/y6mGOPjE+e+grj3xcHP8xUPhX7J/aXi5tU8v7UNQcXJuMcW2weVnP8G3OO3WunvNL0/UZIX1Cxtrp4CTE08KuYyccrkcdB09BUd9omlanMs2paZZ3cqLtV7i3SRlHXAJHSn7aLjZ9kvuJ9jJSuu7f3nmEVmLrwj4Ptb6MyWc2tkQxyfxQEvsB74I/Su/1vVktPEGl2Frp0N5qlysrQPO4iWFFUFzv2swJ4GFBz3wBWxPaW100TXNvFM0LiSIyIGMbf3lz0PuKjvtLsNUjWPU7G2vEQ7lW4hWQKfUAg1U8RGpJOS01/H+vmTDDSpxai9dPw/r5HlbTmTwR46BMManUgdlvLviDMyAgNhflJ4JwOM10ug3UGv+OYdUsjaWkdnpn2ZreO7glkfL5wBE7ARrgYJxyela/iLwsmoeHZ7DRI7WwkkeOQqItsc2zGEfbztIAHfAHSmPo+rar4m0zU9VSzsotM8xo0tZ2meVnXaQWZE2rjsAc10OvCcHbTf5aJfO9vkc8aFSE1fW1vnq3v0tf5nK6Dpd3rHw6v7W+1bTrSKSecaibmyZpYZhJlmdzMBuGFOSOBivSbSNorKCN5jOyRqplP8Ay0IH3vx61Wn0LSLq+F7c6VZTXYIInkt0aQEdDuIzxgYq/XJXre1fzv0OyhQ9kvlbr0CiiiuY6QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOY8W+FbzxBqehajpmpwWF1o1y9xH9otDcJIWjKYKiRD0YnrSWfhK6n8SW2veKdUj1O9sVdbGG2tTbW9tvADOELuzSEZG4vgA4AHJPUUUAecX/wALtRn0nxJoth4khtNK8QXU93ODpgkuUeUcr5vmBWQMB1Tdt+UMDhhua14Nub6+8OanpWpxWepaAsscUlxameGWOSII4aMOhzlUIIbjGOc11dFAHH3Hg3VI/F1/r+i65b2c+p2sNvd+dp3nsnl5AaBvMHl53ZwwdcgEg9K0vBHhhfBngzT/AA+l0bxbFGQTmPYXBdm6ZOOuOvat6igDA0bwv/ZHi/xJrn2zzv7ckt38jytvkeVCI8bsndnGegx05ouPDH2j4g2Pif7Xt+yafLZfZvKzv3urbt2eMbcYx361v0UAcHD8MI4fBcOjDVpFvbPUpNUsdRjgANvO0jyLlCSGUbyrLkbhnpnjotP0/wAQCSdta163m3wmOFNO08W6xsf+Wh8x5SzDjHIXrlW4xtUUAcja+D9SufFela74n1m21CfR4po7JLSwNsA0qhXeQmV9x2r0G0Dk46Y66iigAooooAKKKKACiiigArnvHfhf/hMfBd/oqTi2nmVXt5yMiOVGDox9tyjPtmuhooA5ex1/xPKkNte+DbiG83hJrj7db/YwA2GdWDmXBXJUGLOSAdvLDVtL7VZvEOoWd1o/2bTrdYzaah9qV/tRYZceWPmTaeMnr2rTooA4Pxj4W1fxb490FBNc6doukRvf/brdoWdrzOyNAkgb7q7myUx83XPStH4O13Qfixp3iKxvr7XbW/tJLLV3u2to2hVcNC6rGkYb5sqeCQD6V6LRQB514Ei1611vU9T8S+FNUh1XWrstNc/aLSSC0t0yIYgVnLlVXk4TlmbjvWZJoHizSfDPjLwxpeg/bTrN3fXFnqLXUSW4juFLFXBbzA4yVACFSduWUZI9YooA84tPCusxat8MJns8R6Dp00OonzU/cO1qkYHX5vmBGVz+VP8AGHg37X8QrPxNP4ZtfFVi2nHT7mwljgaWAq7SJNGJiqHlmVhuBwQRnmvRKKAMHwlp1tp+mzG08LWvhlJZiwtIFhV2AAAeQRfIGODwGf5dvOSVXA1iy1mw+MNv4ks9BvNV08aC9gxs5rdXWU3CyDIllTjavUZ6iu9ooA4rTdD1jVfGk3i7WLddMkhsHsdL0+SRZHiDPuaWYoSu5iq/KrMAvfPTh5/B/i/VLHQF1LStZuNYs9XtrzU7+811WtZQk+5mgt1lKAYOQDHGVUYGTwfbaKAOJu9L1bTfjB/wkNtpc2o6ffaTHYSNbSxK1tIkxbc6yOuUKuTldx+U8dK5Lxb4X8X65YeLbG80zV9SvLySddKuYNbFtYJbFAY0aFZVJccqQ8bBmxlwpyPY6KAKejW8lroVhb3C7JYbaNHXIOGCgEZHvXmujad4i0rwj4h8PXXgq8v31G/vpIpGubT7M6TSMUL5m3gYIJ+Qn2Jr1aigDzS08Ha/4WXwbqNqn9uXOiaY+mahbRSqjyo+z5oWkKqdjJ0YrlfQ8G9FZeIW8Q6141OhPHerpa6fpejyXMXmy7XaQtK4YxrudgOHOFGepxXe0UAeWeC/AviDwJ4qg1CI/wBqR+IY2fxGwdF8i73NIs0YJGUzIyFRzjBwa6zx54XuvE2j2h0m4ittW0u9i1CwlnB8vzY8/K+OdrKzKceucHGK6eigDzjxhD4m8b+GY9A/4RS60u4mureSe7uLy2e2iEcqyMVKSGRgdmF/dgnIyF5qbxJpniK58aXEs9lrGp6MbRF0+HSdY+wLBNk+YZyssbsDhMEb9o3YXJr0GigDyO08B+IIPgHpOgNZodY028S7a089T5oS7Mu1XztyV6EkckZxzjW8XeGrjxJqvh7xNceFF1JLFZ4LzQdRFs8pjkKgOmXaHepQNgvypIyDxXo1FAHJ+HvD2mNp2qW6eCbTw1a30f2eSFI7dZbhCpB3iHcmBuIHzseTkDvxGieCPFSeEb6bV7AHXdNOn2+lATxsZ4rFg6MG3YXzC0gIYg8817HRQB5wnh3xXY/B97XSt9t4kvpmvdQWGaNZS003mTxxyHKK+1iit0GAcjrUHhvwvqkPxZh1/wDsbVNP0tdImtCdV1g3s/mmWNhwZpdqkA42sfunIHGfTqKAPGtF8O3X/C+b7RmKyaFpNw/iGJAc7Lm5QIqEdsN5zge+a9lrPsNC07TNU1HUbK38u71SRJLuUyMxlZFCL1JwAowAMCtCgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuX+JWsX3h/4a67qukT/AGe9tLVpIZditsbI5wwIP4iuorkfitZXWo/CjxDaafbTXVzNZsscMEZd3ORwFHJNAGVr83ifwh4VPim18Q3WuQ2UIuL3TtRt7dRLDwXMbwxRlHC7iC25fUd6720uor6xgu7c7op41kQnurDI/Q1594k1S68WeCJvC3hrS9UN7qVqLSa4vtMntILSNgFkkZ5kUNgE4VNzE9sAkdZb3qaNqOleG4dO1KaM2mEvkg3W8QjAAWSTPysccDHNAGnqF9b6Xpl1qF7II7a0heeZz/Cigsx/IGvOvhp4u8Qahr8mmeLrkTTanpcOuacohWPyYJGKtCdoGShKdctzzWl8WrLVde8M2vhfRIpw2u3iW11dpCzpaWw+eR3IwBkKFAJG7djNYnivQvFmk+I/C/ioT2uqjSLoWk9npGkyxSG0mwkjY86UvswpCgDuc8UAdX4g8df8I3fW8N/4b1h4bq8jsra5ha1ZJ5X+6FXzxJ2J5UYAJ6CtSy8S2d/4r1Tw/DHOt3pcUEszso8thKGK7TnJPynOQPxriZ9UW8+Lk+o69p2tx2Ogxm20lI9Fu5kmmkH7643RxMuAMIpz03HjPNlpLjwv8W9f1S80vUruz1jT7UWsthZyXAMsO9WibYCEJ3qQX2rjPzDBoA0bn4paDZ+EW8R3UV7Fp6akdOcmJSyOJTGXIDH5AQTxk47Z4rRufGMNhosV9qmlalZTXNwLazsJVia4u5GGVCKjsBnn75XbtJbaBmvMLPRNdk+E1hBdaHfW9+fFy3Utn5LO8SfbC5bgcqBzvHBHOcV2nxP0O51GTw7qcNte3lrpOoGa8g0+aSO48po2QvGY2DkqSDtU5IyBnoQDf0Xxbb6vrF1o9zYXuk6raxLO1lfCPe8LHAlVo3dGXcCvDZBGCBxnH8f6nqtrrPhTTdI1SfTE1XUmt7ma3iidyghd8DzEcDlR2qTwnpmgHxBPqmkad4g+1La/Z2vtZe95Qvu8pVu23dVDZC4985FVPiOk8XiDwZqCWV7dW1jqrS3LWdnLctEhgddxWNWbGSB070AOu9V1zwX4s0W01XVZNc0XXLk2SzXUMcdxaXJUtH80Sojo21hgqGB53EcVpa/46h8Ox3V3eaFrMml2TBbrUY4IxFCMgFtjOJXVcglkRhjOCcGsjVFuvH3irw8LHT7610XRb7+0rm8vrWS1aWZEKxxRxyqsh/1hJbaFwMAk8DlvHF14q1rRfGWmXg8RR3W64ttO0vTNIWS1urbZlJGuGiYEspJIWRWyCqruwCAdP4v8ZaxpXxC8IafpGn315p+om5aZLf7Ni9CwFlVDJIpUqcMclARwC3Suk1LxLcWGxbfw1rWoyiATTR2scI8gEcKWkkVXbgjbGXIxzjK55PXrO8sdW+HGtyWF7NaaQJkvRa2sk8sPmWhRSYkBcjdwcDip9f1rXm8XSwNNr+maOLKOWwfRtIFxJeStnesrSRSCErhQAwT7xLNxwAdnoGu2HiXQLPWdIlM1neRiSJypU46EEHoQQR+FcdbXGueIPij4r0hPE2oaZY6TFYtbxWUFqeZo3L7jLC5PKDHPc1a+DmnXuk/CbRrHVbWe0u4fPEkNwmx1JnkIyPcEH0OeKzbDwZp+s/F/xneeJfDdtf2rw6eLKfULFZUYiOQSeWzqRwdu7HtntQB195qlzokNrZxafq/iC7MeWeCOFWYDALu7GKIEkj5QQTkkLgEilbfEDQp/Bs/iWaSa1s7WRoLiKeIiaKZW2GEoM5fdhcDOSRgmsrxTd6rpOvaTpenf2jo/hpLNs3WhaSLuRZUIVINgikEce05B8v8AhwCK4zTfDXiGX4Z6y/8AZmoPfweLW1hLW+jSO4vIkmSTooCFmAP3flJGBQB6Fe+L9RGh6nKnhXXLK7t7MzwJOtsfM6jIYTMgK8Eq7BiOgbkVQ8GeO5JPhdZ+IvGcN1YRx2UEs+oXCwlLpnGN0aQszcsQNpRSSwAB6DYXXI/FGm6jY6bp+qRM1m482/0+W0QOwIVB5qqWPUkqCBjkjIzwlvpep6v8CtM0Sz0u9GsaCLGSewvLWS3E7QSKzRo8gCPkI2CpYdMkZoA7ey8cwy6tp+n6vomraFNqYb7E2oJFtnYLuKZikfY+3J2vtJwcZIxTNP8AH9pq/iHUdG0nSdUu7jS7s2t66JEscHAIcs8gyrZIAXLfK2VAwTj6xcyePNZ8MQaVpeqW9vpupx6peXOo6fLaiERo4WMCVVLuzOB8mQADk8jNz4d2F5Zat41e9tJ7dbnxDLNA0sZQSxmKIB1z95cgjI44NAFyP4i6PJ8OZfGZivEsIlffbvEBcK6yGMx7N2N+8YAzjkc11ETmWFJGjaMsoYo+Ny57HHGa8VudFvT8ZJPA/lH+wr3UY/FTFeRsVSHiPsbhY2x7+/PttABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAY9p4atLTxdqPiMSzzXt/bw2xWVlKQRx7iFjAAIBLFjknn0rYoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP/2Q==)

Figure 11 Step 3: Upload Data into Azure Storage

Task (If using 3\_LoadDataIntoAzureStorage)

Execute PowerShell Scripts “LoadDataIntoAzureStorage.ps1” (inside folder 3\_LoadDataIntoAzureStorage)

Output: None

Results: Data in Data Files are uploaded to Azure Storage (Data Lake Store or Blob Storage)

Config File(s) needed (Samples are provided):

sql\_bcp.json

Note: The user needs to have the permission of “Storage Blob Data Contributor”

* 1. Step 4: Generate COPY T-SQL Scripts

The process of generating COPY T-SQL Scripts is illustrated in Figure 12.

After executing each of the generated T-SQL Copy Script in the format of .sql files, the corresponding data will be imported into Azure Synapse. The execution step is carried out in next step, Step 5.

This step only generates T-SQL Scripts, it does not execute any T-SQL Scripts.

![Diagram

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDsRXhpZgAATU0AKgAAAAgABAE7AAIAAAALAAAISodpAAQAAAABAAAIVpydAAEAAAAWAAAQzuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEdhaXllIFpob3UAAAAFkAMAAgAAABQAABCkkAQAAgAAABQAABC4kpEAAgAAAAM1NAAAkpIAAgAAAAM1NAAA6hwABwAACAwAAAiYAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowNjowNCAxNDo0MDo1MwAyMDIxOjA2OjA0IDE0OjQwOjUzAAAARwBhAGkAeQBlACAAWgBoAG8AdQAAAP/hCx1odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA2LTA0VDE0OjQwOjUzLjUzODwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5HYWl5ZSBaaG91PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIATMDhwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKQtim+YKAH0UgbNLQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVXv7620vTri/1CZYLW1iaWaV+iIoySfwFAEdxrGmWmpW2nXWo2kN9dAm3tZJ1WWYDrtQnLY9quV4gLG5vviB4I8YazAYtR1zU5WghkA3WlmLaQwwn0bBLsP7zH0r2+gArEtfGnha+1JdPsvEuj3F67FFtob+J5GYdQFDZzweK5z4pO94/hjw/JI0dhresJb321yvmwqjOYiR2cqFPqMjvVzxLr+meG7e107VPCV1JoiXFrawTxxWrWsbFlEWIzKHAVtvRONuR0FAHZUV5rq/jC7vfH+s6GmpazpFno0UC+Zo+jPfSXE0qeYS7eRKqKqlAFwCSWOcDFUL7xl4xHgTwvONumaze+IotLnku9PdEniLSKJDC+HUOFVsAqewIoA9ZorhdM1TV9F+KB8M6prM+sWVzo7ahHPdQwpLDJHKEZf3SICpDA8gkEdea46D4g+ItW8IHxTpVzrj6lKxntdCg8OzS2TxBsLEZxAWZmQZLiULuPAwMUAe10V55qGqeJNU+MEfhzTtXfSdKOgR6hOI4ImnSQzSJ8hdGAJwgO4EYBwATuFnxxqR0qG5+0fEWDw7c/ZGaxt3FojSuFPzSCZWMmWHRNnHHXmgDsru/s7DyPt13BbfaJlgh86QJ5sjfdRc9WODgDk1YrxfxZf33jDwV8NNdk1CfT5tQ1nTzJDaJEY0lcMTIvmIxyCDtBJXB5Dda6PxL4lvtK8VaV4TXVtWRDYSX15qdppf2y7kAcIiBIoWRMkkljHjCgDBINAHotZCeLfDkms/2RH4g0ttTDmP7Et7GZt46rszuyMdMV5h4i8X+I7f4U+MBcSaiptbmG1sNYutPexmnt7h41LFGRMOm913qqjIUgA8n1O08OaRZeH7fQ4dOtjptsqLHbPErINhDKSCME7gGz1zz1oA06K4LT7vXvGmteIfsWvXGg2Gk3z6dbLZ28EjzSIil5JDKj5G5sBVC8A5Jzxg3nj3xReeDfC9xp81nZazdeJ/7FvWaHzLeTaZkYhSd20mNWwCD23Ac0Aet0VwBuvEOjeObfwzceILjUYdZ0u4ltby5t4Fms7iLaCwEaKjIRIDhlJBXqQcVjw+PNb1H4f8Ah6ygu/s/iy/1VdHu3WJGaGSFz9pk2EbfuRlumBvHA7AHp8N/Z3F7c2dvdwS3Nrt+0QJIGeHcMruUcrkcjPWrFeW295Pp/jj4t3tm/l3FtY2csT4B2stm5BweDyO9V4/EPivTfBfg7xbqGvm9bVZ7CO808WkKQNHcKFypC+YJBuDE79pIOFAIAAPUvt9mdSOni7g+2iETm28weYIydofb125BGemRVivLZNJvJv2j7ny/EGo2+fDkU37uO2OE+1OPJ+aI/JxnP3+T82MAamm3fiDxtqfiKSy1+40Cy0u/k02zjs7aCRpHjUb5ZTKj5G5sBV2cA5JyDQB21/qNlpVjJe6peQWVpFgyT3Mqxxpk4GWYgDkgfjUel6xpmuWf2vRdRtNRttxTzrSdZU3DqNykjPI4rzKd/Enj3wb4c8R2VlZXWr+H9WlludLeUxwXkkJkiPlsc7WyMoW4BPJ45v3XxPs7fwn4m1W00OXTvEeliJLzTr+II5lciOJmZT+8iyeGB5UdsigD0qq2paha6RpV3qWoS+TaWcLzzybS2xEUsxwAScAHgDNYljpWv6VA11f+KLjUyLR/PhntIFUS4BDRGNFKgENw+/II5BGTyHhfWfFV38FrjxlrGvvLftotxPBBDbwrCjKhKSn93uMmVyRnZzjbxkgHpWm6ha6vpVpqWny+daXkKTwSbSu9HUMpwQCMgjgjNWGZUUs5CqoySTgAV5bceJPFN9dfDaw03Vo7R/EOlTzajO9sjkssEL70GMBwXfA+7kjKsBtOhDe60Nf8S+D9Q1y6uBFp0V/ZamIYFuERyytGwEfln5ozg7AcMe4BoA7yzvbXUbOK70+5huraZd0c0EgdHHqGHBFT1454PbxHoX7ONtqnhu6vtW1BtOiNpYtbwyC3BfDmJVRWchSzBXZslQO/Pc+BdatNbs7ufTfFcviK3STYftVvHDcWzgkMjqiR4BwMBowepywIwAdVRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFc/rvjDQNLiuLa81e2hudjL5YfLK2OhA6H61cKcqj5Yq5E5xgrydjBfxJ4j8WardW3gr7NZ6daSGKTU7ld/mOOoRe/8A+rkZxUv9g/EL/ocLT/wXr/hWN8NvGXhvRfA9rZ6hqcFtcrJIzxsDnlyQeB6Yrq/+Fj+Ef+g5b/k3+FerWhWpVHTpUtFp8N7+d2up51KVKpBTqVNX/etbysmZn9g/EL/ocLX/AMF6/wCFH9g/EL/ocLX/AMF6/wCFaf8Awsfwj/0HLf8AJv8ACj/hZHhH/oOW/wCTf4VlfFf8+v8AyRf5GlsP/wA/P/Jn/mZn9hfEL/ocLX/wXr/hSHRPiCP+Zwtf/Bev+FaR+I/hLtrtv+Tf4VE/xF8Kn7uuW5/Bv8Kd8T/z6/8AJF/kK2H/AOfn/kz/AMzNfR/Hw6+MLU/9uC/4Vm2PjTVfDuvPpnjC4S7tpH2xahHGECN6MB2/zzXZf2lDc2yT20qywyLuR0OQwrznxC8V1qV7DOoeN5CCprXDtVm4VYq3kkn+CIrp0Up05P5ttHrEF0siqysGVhkEHII9auK4YV4p4Z8VTeFrhLDUpHm0p2xFMeWtz6H2/wAj0r1uzvUmiSSN1dHAZWU5DD1BrhxOGlQlZ6p7M68PiI1o6b9UaVFMRwwp9ch0hRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFQ3dnbahZy2l/bxXVtMpSWGZA6Op6gqeCPrU1FAHCav8ACDwnqOsaNeWuh6NZQ6fO8txbR6XFtvFKFQjYAGASG5B5HTvW3cePfB1jcy2l14r0O3ngcxSQyajCjRspwVKlsggjGO1dBRQBy+oW/hn4laG1tZ6xb3sdrcRzxXelXaPJaTodyOrLuCsPcdD0qjqHgvX/ABBb2Fj4m8SWd1p9rcxXMgtNKMFxcNEdybpDM6DLBS22MZwQNueO2ooA5W78Jahb+LbzxB4X1eDT7jUoUiv4LyyNzDM0fEcgCyRsrhcqTuIIxxkZpdZ8H3Wu6doEWo6yZbrSdVh1OW4+yqBO0ZY+WqgjYvzYGSxAAyWOWPU0UAc/P4WE/wAQ7bxQ13xDpkmnm1MWd2+RX37s/wCzjGO/WszR/Bmt+HLL+x/D/iSG20NZWa3hm07zbq2jY7mjSYyBMAltpaJtoIB3Yrs6KAMBfC+34kSeK/tn39JXTfsvldNszSb9+f8AaxjHbOaybvwLqK+J9d1PRtdhsotfSFL1JtPE0yCNPL/cy7wFyvQOjgNk4wcV2tFAHDv8OD/wr7w94eh1XZeeH57a5tL5rbcjSwngtFvGVILDAYdc54q7qXhLUbzVtM1+01e3s/ENjbvay3C2Ja2uoXIJR4fM3ABlDLiTIPXOcV1dFAGBL4bm1nw3qOk+L76PVI9RUpKtvb/Z440IAxGu5mHTdlnY7icYGFFWw0HxXZww2Uni2CaxhYAStpQ+2tGGyqtKZTGWxhS3lcjJwCcjqaKAOPfwdq2mavq954Q1630yLWJPtFzb3enm6WO42hTLFiSPaWAUkNuBIzx0rlPiB4VttF8N+BdB0m8vLZR4qtyL0OpnMjrOzSkldpYsST8uO2McV63RQBy+leFL5PFQ8ReI9Vi1K/htDaWqWtobaGBGYM7bDI5LsVXJ3YwAAK5Hwp4dtp/j94s1izkZ7HTgqrCR8iXs8cfnsnvsjQHPdyO1erUUAcm3gbdqvjK8/tD/AJGe2it9nkf8e2yFos53fPndnHy9Me9RXngH7X4C8PeGv7S2f2K9i32nyM+d9m2/w7vl3bfU4z3rsaKAOY1HwpdyePLfxTo+pQ2lwLH+z7qG5tDOk0IlEi7dsiFHBLjJ3A7unFVT4N1fS9V1i58I6/b6ZBrEv2me3u9P+0iG4K7XliIkTaWwpIcONwzwCRXY0UAcxa+E7zQNA07TPCGrixWyL+Yb+1F0t2XyWeTDRtv3EtlWUZJypGMUD8NbbVLHxAPFV82o3viCJIbq4tovs6wpHkxCJCX27Sd2WLEt144rtqKAOc0vRvEsUKwa94jtb+JLUwf6Npn2dpWIA8yQtK+TwThdgyT7AQaZ4J/s74UjwX/aHmf8S2Sw+2eTj76su/Zu7bum78a6qobu7trC0kur64itreJd0k0zhEQepJ4AppNuyA8p8SeHrqy8c/CzRdO1Z7a607T76KK8WEFXMUEC/PGTyjY5UMDg8MDg12+heE5LHVdV1fW79dS1TVESGaSKAwRRwoCFjjQsxUfMxJLEknt0roopY54UmgkWSKRQyOhyrA8ggjqKfS2A47w74Q1zw14TTQbDxHb+TZbV0+Y6b86IHJ2TZkIlBBCkoIzwSCCeLnh3wpPpXiDVte1fUIr/AFTVFhika2tjbwxxxKQqqhdznLMSSx6gAACulooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiisnxH4ksPC+lG+1J2wTtjiQZeVuyqKqMZTkoxV2yZSUFzSehk/EnWrvRfB7tpz+XdXcyWscg/gLZyfyB57ZqfQvAeg6Lp6QnT7e7uMDzrm4iDvI3c5PQewrj/ABNL4x8a6VbxQeFGtLeO5S5QzXKh225wCpxjOa3P+Eg8fD/mULb/AMDl/wAa9T2U40FThJJ3d/eXlbr6nne1hKs5yi2rK3uv59Dp/wDhHdF/6BFj/wCAyf4Uf8I7ov8A0CbH/wABk/wrmP8AhIfH3/QoW3/gcv8AjR/wkXj3/oUbb/wOX/GsPYVv51/4Ev8AM29tR/lf/gL/AMjp/wDhHdF/6BNj/wCAyf4U0+HtFH/MKsf/AAGT/CuZPiLx7/0KNt/4HL/jTG8ReO+/hK1/8DV/xp+wrfzr/wACX+Ye2o/yv/wF/wCR0j6DooH/ACCrH/wGT/CsvVtH0hdMutumWYPlNyLdB2+lYGo+M/FOlQC61jwxFFaBgJHiuQ7AdyACavXOt2up+H5ruxmEsMkLYb046EdjVeyrQtJvS/R3/ISqUZ3SWvmrfmcJZ6hc+Ebg+Rvn0eVsvDnLQH1Ht/k+tV9Q1KO61CeeBw8cjllYdxUj3IZSGwQRgg96wLu3Nm7SWvMLctH/AHfp7V70KcZS5n8X5/8ABPFlUcY8vT8v+AXZp1lQq4DK3BB71peEfGz+HLz7Dds82mM3HdoT6j1HqP69eUkusLkH6VVVs9TXQ6EKsHCa0MFWlTmpQep9O2F/FdQRzQSLJFIu5HU5DD1rSR8ivnvwb41n8N3At7ktNp0jfMmeYz/eX/DvXummX0N9aRXNpKs0MoykingivlsZg54aWuq6M+jwuKhiI6b9UadFIpyKWuA7AooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiuV8T+No9AvVs4bf7RPtDvltoUHoPrWEfinKOumxf9/T/hXdTy/E1YKcI6M5p4qjCXLJ6no9FebH4rSj/mGR/wDf0/4U0/FmQf8AMMT/AL+n/CtP7Lxf8v4on65Q7npdFeZH4uOP+YWn/f0/4U0/F9h/zCl/7+n/AApf2Ziv5fxQ/rdHuen0V5zpfxXW+1a2tJdN2LPIse5ZMkEnA4xXo1ctbD1KDSqK1zanVhUV4sKKKKwNAooooAKKKKACiiigAooooAKKKKAOK8d3d5da/wCGfC9pdTWcOtXEzXc9u5STyYY97IrDldxIGRzjNQNZ/D3w/rmnWqaINKvo7uOC0uoNKntw8xGFT7QqBXDDIILENznPNbXi3wu3iFdPu7C7Fhq2lXAubK5aPzFB6OjrkZRl4OCD0PbBy9U0LxP4nu9DXWoNJ0+30vUYtQkktLyW4eZ4wcIFaJAoJJ53HHoa9yhUpOjCPO4pJ81nZ3u7Pb3rqystdOnXJp3ehT1T4hlvFGq6TY674d0QaVtjaTWny11KyhsKokjKqucFvmyeg45ryfErVL/wz4R1LQ9PszPr181nJDcyMUjK71JV17bkznByK2otA1zQPFWr6l4dj0++s9YdJ5ra9upLdoJlUKWVljk3BgMkEDB6cU7XPDWsa5c+Fbq4nsRPpV+Lu82B0VhsYYjB3EkZHUjOM8dK1jLApwXKrWWrfXkd01a/xW3f+HRh7w3T/FGp2XjDUtA8TNZzG101dTiu7KB4Q0W4oysjO+CGU8huR2rlD8X5F0CHxEdU8OPbySqW0FJs3yQs23O/zMGQZDFfLHGRnvXZXHhWe7+I11rdw8J0650IaY0YZhLu85nJ6Y27WxnOc9qq+HNI8W+HNFtNAh/si5s7MiGHUZZ5RL5IPG6AJgsF+XiUDofainPBW53FOXu3V7K1nzW0dne22v8AL1B8xHceJPEd78S7/wAMaOmm29ta2UV0b26heUoWJBXYsi7iTjHIwAc54FX/ABRe+KtN0/U9T0t9IjtbC3aZLe4hllkuAi7my4dBGeCANr9M55wHWPhy7tviXqviGSSA2l5Yw20aKx8wMhJJIxjHPrXM678O9U1TVPEEs1noerf2oAtpfaqzvNpqbSPLjj2MMAlmBV05bJzWdP6rKrBXioqMb6Xu9ObdrXf9FcHzWKnjO/1DXrn4c6tps9raRaheQzwxT2zSmKR4WbLESLuXBxtABzzu7Vua943l0jxFZ+HJ9Y0PTrz7F9su9S1FSkGNxRUjiMoJYkE8yfKB3zReeCdUPhTwbb2clo+p+GmtnZJZWSGfy4vLdQ4QsvqDtPTkc8XLzQNci8WW3inSU09r6WxFlf6fcXLrEygl1ZJhGTlWOOY8MCehArZ1cNKMIOzUVNLZa3bjdtbW76X3FaRyup/Em+1H4d6qbG5tE1SLVI9IXUNPffA/mMuJo+Tj5GPGTgjqa7az8AeGLBraW20mFLy3cSLfrlbp37s8ww7FsndkkNkg5BxTNY8OXvi7wdd6X4je2s7m4fzIHsd0gtGVg0Z3OAXIK5J2pkErjuX2LeNP9Gt9Qg0NQrAT30VxM7SKOpWAxqFLcD/WELnPzYwcKtaDpcuGah7z5lzdLK2ul1o9FtfRajS111M218QeJfE02tS+GDpdpaabdSWUAvoJJmvJo/vtlZEEabsKDhzwTxwKzLr4k6peaJ4SvvD+mW3na/dyWstteSNiF13K3zr2V0PO05A4GTWlZeH/ABL4Yl1i38Nf2XdWWo3Ml7A99PJE9nLJneu1UYSoDhh8yHkj0Ncx4n8OXHhqH4d6Lol4jXVtqblbi5jysshR3csoPAZi3Q5APGcV1UKeEqVeVKLX2fRQk3zW1+K2+u9tBNySOmfxH4lsvEGoeHLkabd6k2lvqGmXMNtJFFIynaYpIzIxB3Ech+h9ar/8LCub7wl4TvNIitjqfiC5itzDKrMkWM/aDgEH5NrDr6ZrV0rQNVn8bTeJvEP2OCVLL7DaWdnK0yxoXDu7SMiEsSAMBQAB1OTXI+BfDgj+L3iSWOYT6Xos8n2FecQz3QR5lH+7tx/wL8ohHCShOUkrwipO2ze1u3xOO2nxWD3vvH2Orz6Bd/FTVrNI3nsplnjWUEqWW3BAIBBxx6itVfF3iWwg8L6lrMWlmx165htXtbaOTzbZpkJRvNLYcZHI2DGcAnGS648C6nNZ+PYlntA3iT/j0JdsR/udn7z5eOfTPFXdX8I3+oaD4SsoZbZZdE1CzurguzBXWFSGCfLyTnjOPwqp1sJOS5rO9k35KnFf+lfiuwJSX9eZhabBrZ+POv8Ak6hYKBYWzOGsXbdDvbCD98MOBwX5BPO0dK2LPxD4l8T/ANr3fhj+y7Wz0+4ltLdL6CSV72WPIZtyugiQnCjhzwSfSrTeHtVsviVN4i04WdxaX9pFa3Uc87RSQ7HJ3phGD/KT8pK8jrVSw8PeJ/DH9rWXho6VcWN9dSXdtLezyRyWbyEll2KjCVQeR8ynkg+tZ1KtKqlJOPNywSva2itK/n2v0vboNJowfEOp3XjHw34T8UQ6DdaroaSSS6tokOJHdsbF+Q484JIrHHfg4xnGpbeMfCmieA9Q1nwVbRyxLcpF/Z0IaALcuVjCeWRiLnBOFAPzNySSdfTNC1nwl4f0rSfDQsNQt7SJkuFv5Xt3kcncZFdVcDLFvlKnr97jnFufhveaxpviS41O8t7TWNcuILlPsYLw2jW+PJGWAMhOPmYhc7jgDArRVcHNKE3anGXu2b1i53tKO90rvm00SWrtZWlutzcnu/FejaNqV/q0+jXa22nS3CfZbaWEpMi7gpDSNvQ885QjA454wZvEWvXnwivvE+uWWjyQT6ULqHTHtmlVsqCDIxkwyt97ZtBUEAsSCTvT2nirWdF1Gw1a30ezFxp0tuptrmWbfM67QxLRrsQc8YcnI5GPmgu/Cd9P8HV8JpLbi/Gjx2PmFm8rzFjCk5xnbkemfaualOjDl9py83PG9v5eu2n3a/iN36GdceK9cTxB4Z0HQbPTI01TSjcu8qMEtdoXlVVhuUAkBOMnHzKMmmX2v61f6T4y8PX72EWp6VaeZ9qitnMNxBJGxGIzJlGwpX75APPI4rN1az1ax+Kng630t7Vry00SZHjnLCKcLsVl3gErnqG2nGBweRXTaX4SvpZvEuoa9Nbx33iCJbcx2hMkdrCiMiKrMFLn5ixOF5OMYFdNT6vRhCo0tUmu/N7Tf05U/L5i1bt/WxzWjeINY8IfAvS9Wkeyu1+x2kdsBavGtqr4XfM29t4XIJ2hM4xxnjvfDt3e31g1xd6hpepwSNm2vNMVljlXoflLuMggjIc59Bisfw5pnirQPBdlpKwaO9zpqRQRMbqUpdRqMHJ8sGJsYIIEg6jHeqmgeE9a8O2/iO+0iHRrHUNUkje002IubG2KIFySqoSW5LEKOcdawxLo1vau8VJybT01TatttZXd9nqnqON1YseJfE2uWXjzRPDuhW9iw1O3mkknuwx8jZt+fCsNwwT8vGTj5lGSKU3jvVdHt/Fdrq1lBfaloFsl3E1lG8cd1E6kg7SXKFSp3cnjkVn+Jl1o/Fzwa9m1l/aUem3LTRvuEExwm9A2CyA84bBIwMg8it/S/D2vWuoa94hnk04a5qSxRwW4aSS3gjiztjL4ViWyctt4JyFIGDp7PDU6FN1FF3in5uXtGt97cqeu3zsF227f1oWvCuqanruktdtrGi6hDNCPKutLiZRDLj5kZWdw2Mg9VPYqK5XwdpEujfGjWbe71K51S6fRoJbi7uT80kjStkhRwi9gg4AAHPU7vh7wpf2HjLVfEtxaabp0l7arD9g06ZnjmkDs5mlcxplyWxnaeM8nNVrHRPFsPxEuvEk+n6KIruzis3gTVJS0YVyxcE243Hn7vH1qVOEXXhTkuWUV/KtdHbztrto/UNdLneUUUV8+ahRRRQAUUUUAFFFFABRRRQAVwPiFFvfjJ4btbkeZBDay3CIegcbsH/x0flXfVwesf8lv0H/sHTf+z12YP45P+7L8mcuK+GP+Jfmd5RRRmuM6gpCaQmmlqYhSarzPgU9mqrcP8pqkhNnNeMJ8aWv/AF2H8jXmFwLjR2uJtKP+jTqRPbduf4lFd743n2aWnPWYfyNcE91719BgY/uvI8TGS/eeZmi9WRAynINQ3F3iJuecYFNv4UjczQEKGPzL2PuKz2Sec/u4pHA/uqT/ACr14xW/Q8uUm9OoqiMsvmhimedpwcV1Nh4W0q/t1nguLh0b/aGQfQ8VzKWd43S0uD/2yb/CtDTLnVNEnNylnceQB+9VomClfc44+tKvGUl+7lZlUZRi/wB5G6Oqg8B6ZLIitJdYJwcSD/Cuo+FtsbG48Q6ckjvBaXipGHOccNz9eB+VLo08d9HaXMQISYKwDdRVr4dL/wAVF4vHpqA/9mrw61SpOhUjN7W/NHsU6dONaDgt7/kzvV4FOoFFeEeuFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRVfUbsWOmXN23SCJpPyGaaTbshN2VzxjxVe/bvFGoTA5Xzii/Rfl/pWj4AXSJ9alg1eNJJZUAtxKPlJ7j69K5WSRmYs5yxOSfU1CXKsCpKkHIIOCDX3s6F8P7FO2lrnzUalqvtGr6nY+OfBraLK2oachawc/Mo58k/wDxNcQzV614K8Yxa9a/2PrW1rvZtUuOLhf8f51x3jnwbJ4duTd2Ss+mytwephP90+3oa87C4qcJ/VsR8S2fc6q1GMo+1pbfkcizVEzUrNULNXotnKkdT8O7H7f44ssjKQEzN/wEcfriveq8o+DVhuuNR1Bl+6qwqfqcn+Qr1evlc0qc1e3Zf8E9rBxtSv3CiiivLOwKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqC4sLS7mgmurWCeW2fzIHkjDNE2MblJ+6ccZFT0U02ndAFQWthaWPn/YrWC2+0StPN5MYTzZGxl2x1Y4GSeeKnoou0rAFFFFIAooooAKKKKACiiigCB7C0kv476S1ga7iQxx3DRgyIp6qG6gH0qeiim23uAUUUUgIHsLSW+ivZbWB7uFWSKdowZI1bqA3UA9wKnooptt7gFFFFIAooooAKKKKACiiigAooooAKK53QvGNprGpXOm3EEmn6hA5H2ac/M4Hcevrj+Y5roqucJQdpImMlJXQVwWs/8lu0L/sHTf8As9d7XBa1/wAls0L/ALB0v/s9dOD+KX+GX5HPivhj/iX5neZrkpfGrxuy/Y0OCR/rD/hXUlqyn8O6SxJawUknJO5v8azpOmv4iuaVFUfwOxhP49df+XFP+/h/wqu/xEkX/mHR/wDf0/4V0DeGdFPXTUP/AAJv8ahbwroR66XGf+BN/jXUp4XrF/18zmcMT0kv6+RzcvxKkRSf7MjOP+mp/wAK61pjLaxSsNpkjV8A9MjNUH8JeHiDnSIz/wADb/Gr05XYqRqERFCKo7AcCpqOjK3so2/r1KpqrG/tHc4bx9vOjrIoyscwLewwR/M15tJdY717LqVulxC8UqB43BVlI4IrzrU/AcnnMdOuwqE8JMpO38RXq4GvThDknoedjaFScueGpyVzc+YwXPA5NS6fqM2nXImtz/vKejD0Na48A6hnLXluP+AtUyeA7zvfQ/8Afs16csRhmuVyPOjh8QnzKJ0+j39vqtqJbdsEcOhPKH/D3rR1KPHhfWD6WUh/8dNcU2gah4Vez1KO+R1luFgZFUjOfXPUcV3upr/xS2uY7WMn8jXkVKcIzi6bum/1PVhUnKnJTVmkV/B//IF0n/rmlavw7/5GTxh/2ER/7NWR4Qb/AIk+kj/YStf4d/8AIy+MP+wiP/ZqyxCtCr/X2kVR+Ol/X2TvaKKK8M9gKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuY+IV79k8HzqDhrh1iH55P6A109eb/ABXvudPsQezTMP0H/s1duAp+0xMF53+7U58TLloyZ5yzVEzVLDDNdXCQW0TSyucKiDJJr0vwt8OIbJVv/EeySVRuW3J+SP3Y9z+lfW4nF08PG83r2PDo0J1XaJzPhLwPqOtzxXsrSWNojBlm6OxH93/Gu/8AGviXStE0OeyvmFzczwlI7bqz5GMt6DvmsLxN8R8SnSvCEf2m5Pyeei7lX2QfxH9BXnVxofiC5uHnudOvpppDl5HjJZj9a8f2dTFzVWu+VLZdTv5o0IuFLV9WZBOFAJycVGzVbvdL1DT0V76ynt0Y4DSIQCaoopkkVFGSxAAFevzJ6o4bNbnvPwtsPsXgeCRlw91I0x+mcD+VP1HTvHMupTvputWENozkwxvDllXsD8h5/Gui0iyGnaLZ2a/8sIUQ/UDmrlfIVK7daU0k7vqrnuxp/u1E4j+y/iJ/0H9N/wC/I/8AjdH9l/ET/oP6b/35H/xuu3opfWH/ACx+5D9ku7+84j+y/iJ/0H9N/wC/I/8AjdH9l/ET/oP6b/35H/xuu3oo+sP+WP3IPZLu/vOI/sv4if8AQf03/vyP/jdH9l/ET/oP6b/35H/xuu3oo+sP+WP3IPZLu/vOI/sv4if9B/Tf+/I/+N0f2X8RP+g/pv8A35H/AMbrt6KPrD/lj9yD2S7v7ziP7L+In/Qf03/vyP8A43R/ZfxE/wCg/pv/AH5H/wAbrt6KPrD/AJY/cg9ku7+84j+y/iJ/0H9N/wC/I/8AjdH9l/ET/oP6b/35H/xuu3oo+sP+WP3IPZLu/vOI/sv4if8AQf03/vyP/jdH9l/ET/oP6b/35H/xuustNW07ULq6tbDULW6uLNwlzFDMrvAxzgOAcqeDwfQ1bo+sP+WP3IPZLu/vOI/sv4if9B/Tf+/I/wDjdH9l/ET/AKD+m/8Afkf/ABuu3oo+sP8Alj9yD2S7v7ziP7L+In/Qf03/AL8j/wCN0f2X8RP+g/pv/fkf/G67eij6w/5Y/cg9ku7+84j+y/iJ/wBB/Tf+/I/+N0f2X8RP+g/pv/fkf/G67esO/wDG3hXSr6Sy1TxNo9ldxYEkFzfxRyJkZGVZgRwQfxo+sP8Alj9yD2S7v7zE/sv4if8AQf03/vyP/jdH9l/ET/oP6b/35H/xuum0jxDouvpK+g6vYamsJAkayuUmCE9M7ScZwa0GYIhZjgKMk0fWH/LH7kHsl3f3nE/2X8RP+g/pv/fkf/G6P7L+In/Qf03/AL8j/wCN11Oia1YeItFttW0ef7TY3Sb4ZdjJuGcZwwBHTuKb/bmnf8JJ/YH2j/iZ/ZPtvkbG/wBTv2bt2Nv3uMZz7UfWH/LH7kHsl3f3nMf2X8RP+g/pv/fkf/G6P7L+In/Qf03/AL8j/wCN129FH1h/yx+5B7Jd395xH9l/ET/oP6b/AN+R/wDG6P7L+In/AEH9N/78j/43Xb1T1PV9N0Sz+16zqFrp9tuC+ddzrEmT0G5iBmj6w/5Y/cg9ku7+85T+y/iJ/wBB/Tf+/I/+N0f2X8RP+g/pv/fkf/G62B478KyaZf6ha+IdOvLbToTPdvZ3K3BhQZ+YrGSex7VZi8UaPPf6ZZxXe641W1a7s08px5sShSWzjA4deDg89KPrD/lj9yD2S7v7znv7L+In/Qf03/vyP/jdH9l/ET/oP6b/AN+R/wDG67eij6w/5Y/cg9ku7+84j+y/iJ/0H9N/78j/AON0f2X8RP8AoP6b/wB+R/8AG62F8e+D3uxap4r0Nrhn8sQjUYS5fONu3dnOeMVv0fWH/LH7kHsl3f3nEf2X8RP+g/pv/fkf/G6P7L+In/Qf03/vyP8A43Xb0UfWH/LH7kHsl3f3nEf2X8RP+g/pv/fkf/G6P7L+In/Qf03/AL8j/wCN129FH1h/yx+5B7Jd395xH9l/ET/oP6b/AN+R/wDG6P7L+In/AEH9N/78j/43Xb1Xsr+z1O1Fzp13BdwFmUSwSCRSVJDDI4yCCD6EUfWH/LH7kHsl3f3nIf2X8RP+g/pv/fkf/G6P7L+In/Qf03/vyP8A43Xb0UfWH/LH7kHsl3f3nEf2X8RP+g/pv/fkf/G6P7L+In/Qf03/AL8j/wCN129FH1h/yx+5B7Jd395xH9l/ET/oP6b/AN+R/wDG6P7L+In/AEH9N/78j/43Xb0UfWH/ACx+5B7Jd395xH9l/ET/AKD+m/8Afkf/ABuj+y/iJ/0H9N/78j/43Xb0UfWH/LH7kHsl3f3nEf2X8RP+g/pv/fkf/G6P7L+In/Qf03/vyP8A43Xb0UfWH/LH7kHsl3f3nEf2X8RP+g/pv/fkf/G6P7L+In/Qf03/AL8j/wCN129FH1h/yx+5B7Jd3954l4qtvEF14gtLK41C11LWEPyCwj2yRdxuYKuPXk8deK9e0OLUYNEtotbnSe+Vf30iDgnJx2HbAqvofhjTPD7XElhExmuHLSTStuc5OcZ9K16vEYhVIqEVovL+rImlScG5N7hXA63/AMlr0P8A7B0v/s9d9XAa7/yWrQ/+wdL/AOz08H8cv8MvyM8V8EfVfmdrv5FeWz6B4kkkdo7G5KliQRIPX616WWrjZfiZpMTsptrzKkg4C9vxrXC+1Tfs43M8T7Npe0lY5uTw14qPTT7r/v6P/iqqSeFfFx6abef9/V/+KrpX+Kmjj/l2vfyX/Gq7/FjRh/y6335L/jXpRnjOlNf18zglDC/8/P6+45ebwh4yZW26ZeE4/wCey/8AxVesCNraztoZVKSLbxh1JyQ20Zrh3+LmjdrW/wDyX/GoW+LGjN1tL78l/wAamtSxde3NC1u3/DlUamGo35Z7/wBdjtJRuqm8ANcofirox/5c77/vlf8AGmH4paMf+XS9/wC+V/xrJYPEfys1+t0P5jqWthTPIArnLb4j6Ve3kNtDaXnmTyLGmVXqxwO/vXVSBo5GRxhlOCD2qJ0p03aasXCrCorwdznPG8e3w7pp/wConGP0atbUjnwtrv8A14SfyNZvjr/kV9NP/UUT+TVfvjnwtr3/AF4SfyNbpfu4ev6owb9+fovyZT8H/wDIK0n/AHErb+Hf/Iy+MP8AsIj/ANmrE8H/APIL0n/cStv4d/8AIy+MP+wiP/ZqjE/DV/r7SKofFS/r7J3tFFFeCeyFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXinxEvvtfjK5UHK26rCv4DJ/Umva65jVPh/ourajLe3AnSWU5cRuACfXpXo5fiKeHqudTscuKpTqw5Ynl3hDxJD4Z1pry4tjcRvEYzsxuTkHIz9Kf4s8eah4kZreLdZ6fniBW+aT/fI/kK9C/4VZ4fP8V3/AN/R/hSf8Kq8PHqbv/v6P8K9KWMwUqvtWnc5Fh8Qocieh5P4c19/DWuRajFAs+xWQxscZBGOD2rtT8aZB/zBR/3/AP8A61dD/wAKo8OHr9r/AO/o/wAKT/hU3hs9rr/v6P8ACs62KwNaXNNNv+vMqnRxNNWizgPF3xIm8U6MNO/s5LZPMEjOZNxOOgHHFY3grT/7T8Z6bbkZXzg7D2X5j/KvWP8AhUvhr0uv+/o/wrW0DwPovhu7a606KQzsu0PK+4qPal9dw1Kk4Ukx/V6s5qUzoaKKK8E9IKKKKACiiigAooooAKKKKACiiigAooooA+evDuqXmiax8ddU0yXyby0kE0Em0NscfaCDggg8+oqQeOviLpXhnwZ4y1PXrG80/WryCyn0pLBU4cH94ZPvbyEYkDCgkYBHFd1D8JFh/wCE/wD+J0SfGQ5/0X/jz4k/2/n/ANZ/s9KXUfhKuofDvwv4W/tkxjQLyC6+0/Zc+f5Ycbdu/wCXO/rk4x3oAw9V8R+OdZ+OWs+CfDWvW2lWcOnxXa3E1kk7W4ATdsBxuZmkX7xIAziuZvPi34xh+DWvXUt9DH4h0LWl06S9it4ysy7sE7CpXPBHAHGKtX+hatrv7VHiCPQdeuNAvIdFjlS8hgWZTxCpR0bhlIYnHqoPauwh+B+kL8L9Q8JXGpXU8+o3P2y51NlHmPPkEPtyeOMYz3POTmgC34w8U6xpXxh8D6HYXfladqv2r7ZD5SN5uxAV+YjIwfQj3rhfhToviZfjR42Mvi3zBY3lt/aY/s2Mf2nlZdvf9ztwfu5zmut034RapH4y8P8AiXX/ABtd61eaMJECS2aRxvGU2qqhW+QjJJY7i3HTFadp8NrzSvidf+KtF8Sz2dnqskcuo6WbVJBcMikDEhOUGSTwM8nnFAHVaTY6pZ3Wovqmsf2jFcXJktIvsqxfZIscRZX7+P7x5rk/jf8A8kh1X/rvZ/8ApXDXWaTY6pZ3Wovqmsf2jFcXJktIvsqxfZIscRZX7+P7x5qn448L/wDCZeELrQ/tn2L7RJC/n+V5m3y5kkxtyM52Y68ZzQBd193i0aaVdXh0aOPDTX0qKRDH/EQXO1Wx0Zgyjup6VxHhPxa9/wCNtc8P2/iaHxRp0Wmx3tvfI0DPEzFkeJmgVUPQMPlBG7nPFdR4z8K/8JZpNrbx3gtLiyvob6CSSATRl42yFkjyN6kE8ZBzg54qjpPgzULbxnfeJdY1uO+u7zTlsGhgsvIiiCuWBQF2bHPIYscknIGFAB5z4Nm8U6D+zxY+J7TXFUaZZm4h0tLaP7PNAjkssjMpkLsN3zKygfL8pwS3VtqMafHU6mysIh4L+0Fe+PtO7FN0z4T6jY+BYPBdx4se60DAFyjWW24kXduaKOUSYSMnsVZgCwDYI29S/hCKTx+3iR51MLaMdKNj5PylfN8zduz0x8u3H49qAPOrfx74lvPCtl4m0+41281K4aO4OgxeHJjZPC7AGNJ/s+4sEO4SeaVLDptOK3fE3iq+07x/cafrXiC48K6YYYRpN2bKN7W9mYOXWaV0YLtKgbA0ZIz83INbWh+ENd8O2Fvo2l+Jol0S1YLAkunb7uOIHIjExk2ED7oJiJ2+/NS+KvCmteJbTUNLPiGGHRtSURzwSacJJ40IAdYpQ6quQCQXRyCxOSMAAHWDO0buT3wK88+MsjQ+HdCljhkuHTxFp7LDGVDSES/dG4gZPTkgepFbGmnWj8QJrS18228MaXpsdsI5oMfabonIaNyNzKkYAJzglsdQcXPF3hf/AISqy063+2fZPsOp29/u8rfv8p92zqMZ6Z5x6GgDM8SeJ9Xg+H/iTUodG1DQruw06We2lvWtZNzhGIKiOWQcED7wA5HXmsNbqa9+KXw/urp980+gXUkjYA3MywknA46mu68T6L/wknhPVdF+0fZv7QtJbbztm/y96ld23IzjPTIrKh8FeT4j8Oar9vz/AGHp0lj5Xk/6/eqDfnd8uNnTB69aAPP4/iB4g1rwrdeJNIvdbXUDLJJp+jW/hyaezljSQhY3mEBZmdVOXWVQCw4G059jtJmubKCeSJoHljV2if7yEjO0+46VyOmeC9a8O20+l+GvEcFno0lxJNDBNpvnT2ayNuZIpPMCABixXfG+M87gMV2gGFAJz7nvQB5V8HdZvoPA9rZxeGtUuYDqF2pvopLUQgG6ky2GmEmBnn5M8HAPGdqxvNd8Z+IPEKWOu3Ghafo14dOgFnbwSPPKI0d3kMyPwC4AVQvfJPbc8FeF/wDhD/C8ej/bPtmyeebzvK8vPmStJjGT03Y684rPk8H6rp2t6rqHhLXLfTV1dxNdW95p5ukWYKF82PbJHtJAGQ24EgHigDkb/wAe+KbnwRocunz2dprknigaHdSGHdBKVeRC205IUlVYgEHqARW34tvPEmgXXhLSdK8QyzT6nqbW9zd39rC5aPynbG2NEAxjIxjkDJIyDen+G1oNC0DTLG/liXR9Yj1aSaZBJJdyBnd9xBXBZnJzjA6AYrV8Q+GP7e1rw/f/AGvyP7GvWu/L8rd52Y2TbnI2/eznnpQByunTeKZ/iJrPhKXxVcNY2ltBfRX/ANkt/tiiQFTFny/K27kLZMecHGe4ueFPEWp658Mjeavrdtpl3ZXE1pe6qYUVSsMrI0oDHYjMFzkhlBJ+Ujit6z8MfZfH2peJfte/7dZQ2n2bysbPLZju3Z5zv6YGMVzzfC7/AIpCPR49XH2i31ptYgnktA8e8zNII5It3zrhiPvKc4PGMUAVvCniebWPGut+GbHxeNesl06K7tdVtzavNbOzFGTMaeUxBAYZTjdznio/gZp9zD4DiupNXvLiF7m8QWcqQiJCLl/nBWMPuOD1Yj5jgDjHQ6J4P1Cy8cXfijWNajv7u6sEsmggsvIijCuWBQF2bHPIYscknIGFGfb6Jq3w98HazDo1ydTtlE8umWUFgzXSTzSFlBfeVdQ79SgwOScA0Ad5RWfoMOpW/h6wh166S71NLdBdzxqFWSXaNxAAAxnPYfQVoUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcBr3/JaNE/7B0v8A7PXf15/r/wDyWfRP+wdL/wCz124P45f4ZfkcmL+Beq/M6dpMVx7/AA50CQs01xqO9mJO2Rccn6V1Bk+bn1rxC48S+MjPKIrnVSgdgu2FyMZ+lduDo1Z39nLlOXFVacLc8bnoD/DTwyetxqn/AH9T/CoH+F/hY9bjVv8Av6n/AMTXn58QeNj1udX/AO/L/wDxNJ/b/jX/AJ+NW/78v/8AE16aw2KX/L38Tz3Xwz/5dfgd6fhd4UH/AC31b/v6n/xNNPww8Jj/AJb6v/39T/4muD/t7xp/z31b/vy//wATTf7c8Z/899W/78v/AIVX1fFf8/fxJ9thv+fX4HeH4ZeEh/y21f8A7+p/8TTT8NfCQ/5bav8A9/U/+Jrhf7b8Zf8APbVv+/L/AOFJ/bPjH/nrqv8A34f/AAp/V8T/AM/fxF7bD/8APr8D0Cz8A+FLC/t7uKTVjJbyrKgaVMEqQRnj2revLgT3k0yghZHLAHtmvLNJ1LxXc63YwXMuqeTLcxpJuhYDaWAOePSvTb2MW99PAhJEblQT7VxYinOM17SXMzsw84Si+SNkY3jc58Kab/2FE/8AQWrQvf8AkVte/wCvCT+RrN8af8ijpv8A2FU/9BatK9/5FbXv+vCT+Ro/5dw9X+aD7c/Rfkyp4P8A+QXpP+4lbfw7/wCRl8Yf9hEf+zVi+DgW0vSQBk7Era+HXzeIvF7ryp1HAI6HG6ssV8NX+vtIuh8VL+vsne0UUV4J7IUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFcl8S9YuNL8Gvb6bNJBqWrTxaZYvEcOsszbdynsVXe+f9mqfw01G8WHXvDOqXc97f+H9ReBZruUvLLbyfvIHdjkklWxn/ZoA7miuMsvF+vN4+tfDGo6DpyNJavd3NxY6rJP9ljHCbla3Tl24Az0DHtyWvxB+0/DnW/FX9mbf7Ja8H2X7Rnzfs7MPv7eN230OM96AOzorh9U+IV1aan4X07T9Ba+uvEdo9xEPtOxLcqsbfO2w/JhzlgMjbwrEgVfvfFWpprNroGm6Ta3eutaC8vInvmjtrWIkqP33lFmJYEKPLGQCTtwMgHU0VheFPEw8TWV4ZbRrG+067eyvbVn3iOVQCdr4G5SGUhsDIPQHiuJ8U61b2fxTa08eapqWkeH5LONdInt7ueztpJ2JMolmhZfnAUYDttAycAnJAPU6K8x+IOoa7o9v4Gh8O3f2y3m1q1hN3NqTRveZjkIjkMcZDRsACW55A+U9a6TUPFuoWmraboFppFvd+Iby2e7lt1vSttbQoQpdpjHuILMFGIySeoA5oA6qiuIf4iSWmjeKH1TSBbax4atmubixS53xzoUZ42jl2AlWCkZKAqcgjjmaDx5ND4Km8Wa9o7adpfkRzW0SzmW6l3kKqtHsVVLMyhfnOdwzt5AAOxorkbfxfqtn4g0rS/FOhwaadY3raS2l+bpVlVN5jkzGm07QcFdwJBGema3xhv7zTPhZqV3pt3PZ3KTWgWa3kMbqDdRKcMORkEg+xNAHb0VyGr+NNQtfH8fhLR9CF/dy6aNQW4lvPJhjHmlCJDsZgOOCoYkkDaBlhia/421PVvhL4tu9Msk0/VtIF3ZXsZvCPszpGSZIpAmX+VlZchM56rigD0qivM/DWoQ+B/AehwW3hjTrfVNZMMFlZ6ZMMXjeSG82aQxptIAYscOQOhYnFdLpniy8PiseHPEmlw6bqE1s11aPa3ZuYLiNSA4DskbB1LDKlehyCaAOnoorybWtas4fijqum/EPWdT0TT5o4hoE0V9PY2sqiPdMTNEyqZA3GJDx8oA+bkA9ZormtX8RS6JcaRoWmwtrOs38bGH7ROIUaOIL5k0siodo+YfdQ5ZsAAZIpQ/ES3tLHxG/ieyOmXfhtFkvoYJfPR43UtG0TlVLbgCMFVIYEH1oA7Kiuc03W/EcqrPrPhuCxtZLZp1aLUfOkhYAERyoY02kgkfIXAIPbBrIm+JXk/B628df2Vnz0gf7D9p+75syxf6zb235+7zjHHWgDuqK47U/G2ow/EJvCOjaCt9df2el8Lma7MMCKXdSHIjcr90YwGJLdAATWet7Evjrxoui6JCmuwafZvPdy6hIiXIZX2jARtmwKcEKdxxnHWgD0GivJPCfjnX9C+CmkeItf0+LULRI7cTXf9pySXDRPJseaRWi6rkHG5sjPIxXeXnijyPHWleGrW0FzJe2s15cTCbb9mhTaqttwd252C9R3PPSgDforgvirqd9penaPOJNQt9B/tBTrdzpofzorYKTncnzom4DcyYbAwDzg29P8QeGdA8D6h4k03XbrVtEhXziTfNesjbR+7VnYvuJK/IzcE/w0AdlRXIR+MdVsda0ez8UaBFpsOtO0NrNb3/2gxTBN4jmUxoFJUNyhcZUjOMGsHwTrHi678deMbe7tbKaC3vo1Mcmrystqfs6kJEDBgqTgk/Lgk8NjkA9Nory34fat4h1HTPF48QW1vdWMOsalFIW1SWSSPaf9RGpiH7scgNuXj+EdKl0fxvb6F4I8Cw+HvDEhg15fJtbGO93G1/dlwC7j5hkck4IGTg4wQD02iuU0nxpLJrGtaR4k06LTL7SbaO8c290bmGa3cH51YojZBRgQVHbBOeMNfiTr0q+G7uPwraJp3iW4EVjNPqxWRFZWkjaWNYGClkXOFZgDwSOtAHo9FFFABRRRQAUUUUAFFFFABRRRQAV594g/wCSzaJ/2DZf/Z69Brz7xD/yWbRf+wbL/wCz124L+JL/AAy/I48X8C9V+Zqs+WrA/wCFjaHDmNdY27SRgRvwfyrYZ8N+NefD4TQz7pZfEaRM7Fin2QnGT67q7qEKEr+2du39WZy1p11b2Kv/AF6o6c/ErRu2tH/v2/8AhTT8SdI7a23/AHw/+Fc3/wAKitP+hoT/AMAm/wDiqT/hUloP+ZpT/wAAm/8Aiq6vZZf/ADP7n/kc/tcd/Kvv/wCCdGfiTpXbW2/74f8Awph+JGmdtbb/AL4f/Cue/wCFTWY/5mlP/AJv/iqT/hVFl/0NSf8AgE3/AMVT9lgP5n9z/wAhe0xv8q+//gnQH4kad21t/wDvhv8ACmH4kWHbW3/75b/CsH/hVNj/ANDUn/gC3/xVH/CqbH/oak/8AW/+Kp+zwH8z+5/5C9pjf5V96/zN+L4h2k0yRRa1IzyMFUBW5JOB2q9I7ySs8pLOxyxPUmub074Z2NhqtpeHxOkgt50lKfYmG7awOOvtXVX8qTalcSxHKPIWU46jNY1FQUkqP5W/RG1N1nF+10/r1ZieNP8AkUdN/wCwqn/oLVpXv/Ira9/14SfyNZ3jIFvCemKOp1VBz9Gq14jvINJ8PXtkZY7jUtSj+zW9pA29iW4yQOg5q4puEEu7/NGcmlKbfZfkyDw1beMbvwzYwaPpthYQvAoXUZJNzlP7wXnB/CvQvC3hq28LaKtjbu0sjMZJ52+9LIerGpfDWnS6T4X02wuMebb2yJJjoGxz+taleTisVKpKUY2Sv06npYfDqmlJ3bt16BRRRXCdgUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcF4p8K6x4q+JGjym4utL0bRbaS6hvbZoWeS8chAuyRXGFTcclercetV7Twjrvhv4sRa9Z3V9rtjqti9tqkty1tG8Tx4aFgqLGGz8ycAkZ546ei0UAed/D2HXbG/wBQvfEvhbUrfV9cuzNeXhuLSSCCNQRDCpWcuUReB8mcsTisS58OeL9P+H/izwdpvh/7XJfz3r2motdxJbyQz5fBBbzBL8zIAV27gCX2816/RQBwEfhnV18Y+A742n+jaTpNxb3r+Yn7qRo4lVcZy2SrcjI4qDxT4MEvxEXxJc+FbXxXYXNgtnNZyR27zWzozMsqCcqhUhirDcDnB5GcejUUAYnhTTrfTtJcWnhq18NpLMziyt1iUngANIIvkDnHQFuAOewqa/qWqK19p7+Cp9esZYcRGG5tjFOCvzRypM6FeeOA4KkHOcqOmooA8o/4V/rejfDfwhYW8a6le+H9bi1Ka1gmA3x75N0UTSFQdiy8bioIQ9MgVvajY63beOtN8ZadotxdxzaY2nX+l+dAlzAN/mRupL+W3zZVh5nQgjPSu5ooA8y1LwpruuaP461a40/7LqOvaYbCw0xp42kRI0kC+Y4OwO7OTgMQo2/NnONfxJ4NvPEnwhi8NgwQX62tttW5G6LzYijbHxnKkpg4zwe9dtRQBwnhnRNPTVrO4i+Fll4duIkLy3rx2QMLbcbYjAWZiScZIQbcnOflNz4p6HqPiT4cahpei2/2m8mltmSLeqZCXEbtyxA4VSevauvooA5D+w9R/wCF2f2/9n/4ln/CPfYvP3r/AK77Tv27c7vu85xj3rAPhDXP+EQ+Jll9h/0jXLu7k09POT9+r26IpzuwuWBHzYr06igDgdW8N6ymneC9U0y1W41Hw3tM1g0qqZke3MUqqx+XeM5GSFOOo61atNP1TW/H9t4m1fTZNFstJspra2t7qaJ5pXlKF5G8p3RUATAG4knJOABntKjuLeG7tpbe6iSaCZCkkUihldSMFSDwQRxigDF8GeJJPFvhmHWX09rGO4kkECNJv8yJXKrIDgcMBuHHQjqOaz/Et3q15Zano8/geTWbeZSkDC6tjbTKQCplEjK6ENnIVHwACCTwOriijghSGCNY4o1CoiLhVA4AAHQU+gDyOT4Y3Wl6d4MkvtLtPFo0OwewvrCZY28xX2kPD52EyhXHzFcr0weK2L7wPBr3gDxBo+j+FrLwdLqMapFiOBXldDuUyiDcoUNwPmY4JOB0PolFAHOaTquu6xDHaav4XudIL2x+1TzXUDoJCoG2IRu7MMk8sE4HqcV5vfeGPGsnwZg8B23hsNcWTxRy3r3kIhuIorhXVoRv3biFDESKgADDJOAfa6KAOQt9D1GP4z32uvb402XQ4bRJ968yrM7Fdud3Qg5xj3qPTPDuox/EzxdqdxB5VhqdlZwW0+9TvZFkD/KDkY3DqBntXZ0UAcB4J8OX3/CrP+EJ8UaRNZ+RYtYy3BlhkiuVbcu+Pa5bGMH51U8j3rG+B1lqN5Z6h4h19lmvFEei28qtuDQWg2Fw3ffIXJ+lerugkjZGyAwIO1iD+BHIqlomi6f4d0W20nRrYWtjapshhDFtoznqxJPJPJNAEWs6jqWnfZ5NO0SbV4nZlnS2uI45o+PlKrKVVhng/OCOMBuceb3Pw01DxFp/jiUWMPh3/hIkh+y6fIyMBLCxfzZ/L3IDI2M7SxxkkknFet0UAcB4b0KyTU7CUfCrT9Cu4hvnvvLsgsLBefJaItIx3cDcqfLkkg4U2fD+matoPxG8SyTaXPcadrlzDcw38MsWyHbCEZZFZw4O5ONqsDuHTnHbUUAef+F9F1nRG8XaRdaTM8Wpane6haahHLCYXWcBlQguJFcElTlNvy5zg1maR4N1610j4YQz2O2TQWY6ivnRnyM27p2b5vmIHy5r1OigDzvXdPvdK8Y+LfE90iQaV/wjIiS6k2uokjMrMDGDuIAIPTnoK5Hw7Yan4T0TwZq/jG0mvNJs/Igs4W1ZJmsJZ1EaS+SLaPfgttwZX2ByVBIFe3XNtBeWstreQxz28yGOWKVAySKRgqwPBBBwQa5yw+HXhrTZbF4LS5lXTmD2cN3qFxcQ2zKMK0cUkjIpUdCACO2KAOnooooAKKKKACiiigAooooAKKKKACvPvEH/ACWbRf8AsGy/+z16DXIeN/D2oXl1Ya94fCtqemE4hc4E8Z6p/P8AM12YOUY1bSdrpr70cuKjKVPRXs0/uZUd/mP1qJnrNbxVa7j9u8Pa3bT/AMcaW+5QfY8ZFMPijSz/AMwfXv8AwF/+vXoqjU/lOL21PuaLPUbPVE+JtKP/ADB9e/8AAX/69NPiTST/AMwfXv8AwF/+vVexqfysn21PuXC2aSqn/CR6T/0B9e/8Bf8A69H/AAkek/8AQH17/wABf/r1Xs6n8rF7Wn3LdFVP+Ej0n/oD69/4C/8A16P+Ej0n/oD69/4C/wD16PZ1P5WHtafct0VU/wCEj0n/AKA+vf8AgL/9ej/hI9J/6A+v/wDgL/8AXo9nU/lYe1p9yHxhClz4V0qGUZjk1aNGAOMghga7/RPBPh/w9P5+maeiT9pZGLsPoWJxXI6fpepeMNa06a502XStB02Xz44rjiW5kHQkdh/9frnj0yuLF1pQhGlGXe6T79zpw1KMpuq49rXQUUUV5Z6IUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABgHqKTaPQflS0UAJtHoPyo2j0H5UtFACbR6D8qNo9B+VLRQAm0eg/KjaPQflS0UAJtHoPyo2j0H5UtFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcl4s1/UY/EWjeFtAkW3vtWWaWW9eMP9jt4wNzqp4LksoXIKg5JBAwetrhvGGnX2n+ONB8Y6fYz6jBYwz2eoW1su+YQyAESInV9rLyoyxB4BxQBuWNhqGhzT3ep+KLjUdOWAtKNRt4EaErzvWSJIwFxnIZW6Agrgg5MfxM042llqVxpOr2uh30yRW2sTwxrbvvOI3K7zKiOcAM8aj5lJwCDTtavh448L65oOj2eqQPd6bND9rvtPltI0d0KquJgjMTk/dVgAOSMqDy+szXviz4WW/gm38P6paavdRQWF2k9jJHb2QRlEknnlRE6AISuxmLZXA64AOvv/H1lZ+Lp/DFtpep6jq8Vsl0ILSKPDxsSCd7uqrtxzvKj5lAyTiol+JWjHSrC/MF8kd1qi6RMjRKHsbknbsmG75QGwMjcPmB6HNc6da/sX4/a7JNp97c2kmi2glmsrd7hoW3ybcxIC5B5GVBwQM8HIbZeDL7xH8PPGaXtpJp9x4k1Ca/sIZxskgwqC3Zx1R90SuR1XODyDQB3kviO0j8YQeG1inkvZrN71nRR5cUSsEBYk5BZjgAA9D0rI8Y65qOleJvB9pYXHlQalqbQXSbFbzEELtjJBI5UHIwawPg5cXnim31Lx5rELRXmreVaRRsMeXFboEbHoGm844+n0Gv45sLy78W+B5rS1nnitdWeSd4oyywr5Eg3MR90ZIGT60ATTfEa1OsazpWm6HrOqXmiuBeJaQx4VSgcMrPIqtwcbQd5IOFxzWN42+IV1F4W8M6z4Oiurq11bUrRftEKwYeJ3AMJErAh25AOMAg5Za0/BVheWnjnx1PdWk8MN1qML28kkZVZlFugJUnhgCCMjvXEaf4f1iH9n3wdDJpV6LrSdTtby6s/s7+esaXLM2I8biQpzgDJHSgD0q/8ZQ6bBp8d1pWo/wBrakWFto8Yhe5fafmJIkMSqAQxYuBggZycVPoPiq1129vrA2t3p2paeU+02N6qiRFcEo4KMyMpweVY9CDg8VzWsyzRePPD/jSDTtQu9JFhcWNwqWE32i1LujLIYCvmkEoVOFyAQelWvDttc6x8StU8WfYrmy09tNh021F3A0EtwUkd3kMbgOq5YKNwBOCcYwSAQeP/ABVcaN4p8OaRJrC+HtM1Mzm41YpGSrIoKRK0qtGhYknLA524GDW/caivgzwxcXvifWJdQit3+W4e3VZpAzAJHtjAV33HaNqrnjjOSU8T6hpccY03xDod5qenXSbnMelvfwllYEI8cauwOcMCU28dc8V5ha+D9Zs/A16+haVeppNh4it9W0jRLpm8820TK0iKrncu9g7KjEH1ALcgHpTeM/suk6rf6v4e1nS49MsnvnW4SF/OjRWZgjRyOm4bfusynkdskYWu+NtO1z4X6prZh8R6Zov2VZo9TsWiguJV3DPk5fcpBGMsqgjlSQQTb8Ta0PFHw+8VWWkaVrDSNotyq/aNMmtzJI0ThY0WRVZ2P+ypHTnJAOb4w0vULr9nCXTLaxuZr86NbxC0jhZpS4VMrsAzkYPGO1AG9qXjuw0XxDZ+HBZanqGp3VkLq2it41czLu24LMwCngkliq4H3skA52ueP3m+HPifUtCsb+DVtIhuIZ7WVIRNYTJGWWRwzlGQDa4KlwwPAY5FY+q6o+i/HzTbh7C8u4f+EVdLj7JC0skCm5T5/LUF3G4KCFBI3ZxgGpYNB1TxBpPxK1KHT5rRvE0D2unW92nkySLHamFZGVsFN7ZwGAIGMgUAbOl+PHtvAWmav4h0vUYrm6S2ghjIgaTUJ5VGPLEchUbiSfn2Y74rp9I1OTVLeR59MvdMmifY9veqm4cAghkZkYEEcqxwcg4IIHDQPpGtfCvRbHxDoOvSRWsdrHOiabcxXFlPHGCJFACynaw27og3J5+XcRp/DT+2103UYdWuNSutOhu/L0m51iIx3ksARQTKCqt98NguoYjk8YoA7WiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDItvDdna+Lr7xHHJOby9tYrWRGYeWFjLEEDGc/Mc8mtG9tvtlhcWvnSwefE0fmwkB48jG5SQRkZyMg1NXPePvETeFPh/rOtw/6+0tWMGRn963yx8d/mZaANDw9odn4Z8OWGi6aH+y2MCwRlyCzAD7zYAGSeTgDkmtGszw3p1xpPhjTrC9up7y5t7ZEnuLiUyySyY+ZixJJyc1a1DULTSdOnv8AUriO1tLdDJLNK2FRR3JoAs0VkaX4p0nV4riS2mmhFtGJZVvbWW0ZIznEm2VVOw7W+bGPlPPBrLh+JvhKeW0jXU3Q30yQ2Zms541u2dwimIsgEi7iMsuVGQSQCDQB1dFch4f1zUb74o+MdIurjfY6bFYNaRbFHlmWOQvyBk5KjqTjHGKy/iL4yudH8R+HdBsbnUrAalcObq7stLe5kWNY2YLFmJ0ZiwGQAxUckAc0Aeh0Vw76vdWt34iih8UTXs1hosc8djPp6xyW7+WxEzPtUMzlclMAKR0HSrHh3xjDD8M/DmteJ70td6jZW7Hy4C8tzM6AkJFGpZjyThF4AJwADQB2FFY1j4u0PUNLvdQhv1it9PLC8+1RvbvbYGT5iSBWTjn5gMjkVHY69pfi2xu7TTbm+gaS36yWs9nKEcECSPzFViPRl4BHWgCY+GrNvGyeKDJP9tTTm04R7h5flmQSE4xndlRznGO1a9cl8Mdau9c8AWUmqyNLqNm0ljeO3V5YXMbMfc7QfxrraACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK4L42q3/Co9VlCllt5La4kQDO5EuI2b9AT+Fd7VPVtLtdb0a80vUE32t7A8EqjqVYEHHvzQBbVldQyEMrDIIOQRXHeJdV8JeK/C/iLR9T1GVbKzkFnqcsUciNaOSCG3bcAKcMX5QAZbgGug8OaZc6L4Z07S729+3z2dukDXXl+WZdowGK5ODgDPJ5rSoA8Zl1DxB4o8H+OPDOnaxD4ttYdNP2LWbWNFMsjhibVmjPlyOEC8rj7wyOaj8W+LfD+u6T8PbTRZku5ovEOls8cCb/sOGxslx/qmPICtgna2Bwce1VgeLPC//CURaQn2z7L/AGbq1tqWfK3+Z5LbtnUYz6849DQBz/hT/ktnxB/64aV/6Klo8cf8lP8Ah1/1/Xn/AKStXf0UAeWXn/JRviN/2Llv/wCgT1z0EUlpovwr1m81W60bSbfRTby6nbrEVtJZYoghkMqOiK20ruI6kDIzXulFAHmEWjeDtQ0bxdqN34pvtes9UtYbbVNRXymjjRAwVle3hVCUD5Y/NtABbAq38Ptf1G58Taloaa9b+LNEtLZJrfWoUQGJ2dgLaR4zskcIFbcAp55HIx6JUN7FPPYXEVnOLa4kiZYpim8RsRgNtyM4POMjPrQBw/wh/e6Brt4n+ovfEeoTwY6bDMQMe2VNd9WT4W8PW3hTwrp2h2TF4rGER+YwwZG6s5HqzEk/WtagAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA//2Q==)

Figure 12 Step 4: Generate T-SQL COPY Into T-SQL Scripts

Task

Execute PowerShell Scripts “GenerateCopyIntoScripts.ps1” (inside folder 4\_GenerateCopyIntoScripts)

Output: T-SQL COPY Script for Each Table (in the form of .sql files)

Config Files needed (samples are provided)

(1) csv\_mi.json or parquet\_mi.json (recommended) or csv\_key.json (this requires Storage Account Key, not recommended but can be used for quick testing)

(2) TablesConfig.csv: This is a table list with information needed for each T-SQL Copy script.

Note 1: If using csv\_mi.json or parquet\_mi.json file, and the Azure Storage was created independently (not as part of the Azure Synapse Workspace Creation), you will need to set up Azure Synapse Workspace as a managed instance, for the Scripts to work. See instruction in top of the “GenerateCopyIntoScripts.ps1”. In addition, you can find sample PowerShell script “SetManagedIdentity.ps1” (inside subfolder Utilities) to set up Managed Instance.

Note 2: Sample configuration files are provided for data file formats other than CSV: parquet and orc. However, these file formats are not tested.

* 1. Step 5: Import Data into Azure Synapse (SQL Pool)

The process of generating COPY T-SQL Scripts is illustrated in Figure 13. You will utilize the 5\_RunSqlFilesInfolder to execute all the COPY T-SQL Scripts generated.

After this step, the data stored in Azure Storage will be imported into Azure Synapse SQL pool. The program also produces a log file, itemizing the results of each T-SQL Scripts. If there is errors, the errors will be found in the log file.

![Diagram

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDsRXhpZgAATU0AKgAAAAgABAE7AAIAAAALAAAISodpAAQAAAABAAAIVpydAAEAAAAWAAAQzuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEdhaXllIFpob3UAAAAFkAMAAgAAABQAABCkkAQAAgAAABQAABC4kpEAAgAAAAMyMwAAkpIAAgAAAAMyMwAA6hwABwAACAwAAAiYAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowNjowNyAxNjo0MDowNQAyMDIxOjA2OjA3IDE2OjQwOjA1AAAARwBhAGkAeQBlACAAWgBoAG8AdQAAAP/hCx1odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA2LTA3VDE2OjQwOjA1LjIzMTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5HYWl5ZSBaaG91PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAWADcwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiobq8gsofMuXCL29TXP3Hi07sWtuMesh6/gK4sVj8Lg1evNR/P7tzanRqVfgVzpqK5WLxdMG/fW0ZX/YJH+Nbmn6va6iuIW2yAco3X/69Z4XM8HjHy0Kib7bP7mOph6tJXnGxeooor0TAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACmTSrBC8shwqAk0+sjxNKY9GYD/lo4U/z/AKVjXqqjRlVf2U39yLhHnko9zltR1CXULppZD8ucKueAKqUVU1OW7g0+WTT0haZVJzOxCqMfewBlsf3cjPTI61+LVKlXHYnmm/ek+u3/AAEfXRjGlC0Voi3TopXhlWSJirKcgis7Q72TU/D2nX06qst1axTOEBChmQE4z25q/UTjUwtdwvaUHbTumV7tSPkzvtJ1AajYLKcCQfK4HY1drlvCMpFzPF2KBvyOP615TfSeEor/AOI0nibRxdX7aq0Nnetp7HyXaGNYwLsrsgO8jBZ1xnNfsOWYp4vB068t2tfVaP8AE+TxFNUqsoLoe/0VxVlr+p+GYfA/h7X4vt2p6rEba7uvP/1csUG9m6HfkqRnI9atz+NfJ1bxbZf2fu/4RyxhvN/nf8fHmRyPtxt+XHl4zz16cV6JgdVRXCWHxD1CW38Oahqvh1bDSvEUkUNrL9uEs8ckkZdPMiCBQrYOCHJwV3KpJC9tc3MNnaTXV1IsUECNJI7dFUDJJ+gFAEtFeJ+Cbu40vxh4f8U6kGiXx7Dci4U8BJPMM1oD6/uSUH4V3GveOdRsrzXodB0ODUl8P2yz3zXN+bbJaMyBIwI33HYMkttHIGTzgA7Siuastf13VPDOk6jpmh2ktxqNuLllk1EpbwoQCoMnlFyxDAgCLHDZIwN3Ma94u03xB8N7y617QPPNjrUWnXmnC9ZVS4S5jTcsqgFlBZXHAz0IFAHplFchc+MdWl8aan4b0LQIbyfT7eC4a5ub/wAiErJv+U4jdg2VGAFIPzZK4G6o/wATYH8E6JrlpYAT61eiwit7y5EMUM+51cSTANhQYnAIUljtAHOQAd1RXnvjvxN4v0jwtpt3Y6dZWF5LqkFtchr3zFw06ooQ+SdyOCcsQjL2Umu6sHvZLGN9Ut4La7OfMitp2mjXnjDsiE8Y/hH9aALFFeJ+O7y41DxNrniyyBkj8By2gtwh/wBY27zLxc/9cmRT9O1em694gu9P8PrrWjw6Zd6etu1zNPe372ypFtDBlKwybsjPXHbrngA36K4my8f3ktp4OfUtBNjceJ5HUwG63G0URtIpPyDcSqjIwuM98Vel8ZeVr/iXTfsGf7C0+K98zzv9fvWQ7cbflx5fXJ69OKAOoorh9P8AiHO3gM+Mdd0Q6bpD2kVxbxpc+ddTF9oVfL2BRuZgEO85DKSEyQLll4t1SDxFpmj+KtEt9Mn1aORrN7S/N0peNd7xyZjTawXkEbgcHkcZAOsorifipYanfeGLR9NsZtUtbS/iudT0yBsSX1qobfEo/j52ts/i2474OVYeM/CeheB9Y13wRo6omnzRnVtHSNrOSzOVWQtAVwrquScABvLI3HFAHpdFc/N4qQ+M9L0Cwtxdm8spL+e4WXAt4QQqNjB3b2bA5HAJ5xiuW0z4qaheeEtK8VXnhhbPQ76aKCWQ6gHniMknlh1jEeGj3lRksrYydvAyAek0Vg69qviCx85tD0G2v4reEyu93qP2bzDgnbGFjkJPHO/YOVwTzjFn+JSSaX4VvNH0ia//AOEmyLeIzLG0TeUX+bORgYO454AJAY4UgHcUVxkXxAeym8Q2nibSfsV9oViNReKxuPtSXNsVY7o2ZYzuDIylWUAHHJBOLGl+Mbl/C9x4h8Q2FnZaXFYi+S5sNQ+2I0e0syn92h3ADoAwOeDnigDq6K4u38calBc6LJ4g0CPTtO1yYW9nNHfedLHK6l41mj8tQm5VblXfDYB65rtKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKyvEcBm0Z9vWNg+P0/rWrSOiyIyOMqwwQe4rKtSValKlLaSa+8qEnCSkuh5rVXUYLq5sZIbKeGCRxtLzQmQAHrwGXn8a2tX0qTTrk8FoWOUf+lZ9fjFehXy/E8s1aUXpdXT7Oz0aPrqdSFanzR2ZnaDp1zpOi22n3VzFc/ZY1hjkjhMXyKoUZBZsnjrwPatGiprW1lvJ1igQszH8qiUq+OxLlbmnN30SV2/JWSK9ylDXRI3fCMB82efsFCD3zz/SqWneBHMHjWz1p4JbPxLeSSIIiSyRvCsfzZAwwKk8Z7c11enWSafZJAnJHLN6mrVfsGXYX6nhIUOqWvru/wAT5OvU9rVc+556PB/iY+H/AAdcXNxp114h8NSkuHmdYLtDG0RzJsLKxQq2dhG4EYI5pbPwZ4ilvvG9/rFxpvneJNPhtraG2ZylsUjlTazFcsB5i/OACfm+VeBXoNFd5icJqHgjUrvwl4H0uOe1E/h6+sLi6Znba6wRlXCHbkknpkD3xWx490LUfE/gy90TSbiG2e/2wTzSsRsgLDzduAcsU3AA8ZPWujooA868U/Ca0vPD0Efha5vLXVdMmhudKa+1a7nt4JI2G0bHdwBtyvC5APFc9ceGZPFvjbxrfx6vYwx20sNrdQXy3QQqkCtscRXUSNDlmOXQ53Pxgc+zVj6p4R8N65eC61rw9pWo3IUIJruyjlcKOg3MpOOTx70AcIunX3xG0Hwl4mTRtLurFLSRpPD2qTMlqWYbUmXEbglQCFDJwshwQerbP4W6ta/D3V9BR9JgnvtfTVIktQ8dvDEJYXMYG3IwI2AAGOnI7eq0UAc3pnh27sviLr2vyyQm11K0tIIUVjvVovM3bhjAHzjGCe/SsLQ/Bus6H8O4PD81joWt5u7iS6s753EE0ckzyJh/LbBUlSQYyCRwRgGvQaKAPNI/htqkPw1OiQXNpFeRasuqWtt5jta2wWcSrbK5XdsAGN23qSdvavQrSS+fTke/treG9KktDDcNJGG7ASFFJHTnaPoas0UAedeHvhLYw+Fp7TxPc3tzqOpvPPqpstWu4beeWZiX/dq6qRgheV5A5qjJ4D8XDwJ4b8LyvpOp2Wl3JN7FPeSwi8t4mzbREiJ+PuFxj/lmACQTXqdFAHG+INB17XItA1ZLfTbbWtGvzcraNdySW8yMjRsvneUGU7WyD5ZAIxg9RSsfB/iKXWvF2qazPpok17TorW3gtWcrblFlXazMoLD5wd+ATz8owK7+igDi7rwE2q/Bm08FajcxRzxaba2zzxp5kYlhCENtONy74xwcZHpUfhfwe2natbXtz4N8HaNNboc3Okx+ZM7ldp2Ewx+UOT3fIOPeu4ooAztYbWo4oZPD8VhPIsn76C9keISJg/dkVW2EHB5RsgEcZyMDRvCFzNrev614pjszPrdvHZyWNo7SRJAgYYMjKpdm3nJ2rgYA9T2FBAZSGGQeCD3oA8s+BulzDQ7/AFi7u/tweX+y9PuSPvWVozRxkfVvMJ9eKsH4cav/AMKN03wZ9osv7RtWty8u9/JPl3CyHB256Dj5ev516JZWNpptlFZ6daw2lrCNscEEYREHoFHAqegDzvxN4Cv9Y8XahqMun6HrlpeWkcFqutFm/sthuDvHF5bK+7KsRujJK43DqOdvPD2s+GLT4V6HBPZNq1hcTxh23NA7LbSErnAYBhkbsZGc4OMH2aoJ7G0ubi3uLm1hmmtWLwSSRhmhYgqSpPKkgkZHY0Acpp3h7xCPEOs+KL9tMh1e6s4rKxtI5JJoII4yz/PIVRmLu5PCjaMferHsPhlJcT+I/tdlpvh6x1vS/sDadoszSRF/mzcHMcYDgMAAF7HJOa9KooA888M+An0u608XnhDwZbvZEFtUs4MzzFRgMsfkr5TE4OfMfHIwc5HodFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFRXN1b2Vu095PHBCgy0krhVH1JrCPj/worEHXrLI9JM1pClUn8MW/kRKpCHxNI6Kiud/4WB4U/6D1n/33R/wsDwp/wBB6z/77q/q9b+R/cyPb0v5l96Oiornf+FgeFP+g9Z/990f8LA8Kf8AQes/++6Pq9b+R/cw9vS/mX3o6KiuaPxA8K9tes/++/8A61aWna3YavAZ9MvIbqJW2lomzg+hqZUakFeUWvkVGrTk7Rkn8zTopiSBqfWRoFFFFABRRRQAUUUUAFFFFABUV1dW9jaS3V7PHb28KF5ZpXCJGoGSxY8AAdzUtYfjXRbnxJ4G1nRrF4o7m/s5IImmJCBmUgEkAnH0BoAk0vxf4a1u8+yaL4h0rULnaX8m0vY5X2jqdqsTjmtiuK0jxFqmh6vonhjxRpFtate25hsryxvWuIpZIo8sjho4yh2ruHBB5Gc12tAGXq3ibQdAkiTXdb07THmBMa3l3HCXA6kbiM1dsr601KyivNOuobu1mG6OeCQOjj1DDg1534mv7jTvjrok9rpV5qj/ANhXQMFm0QcDzY/m/eui4/HPPSsjRteuPDXwg8W+N9GW233l/PqEGnyo+20YssbRSL8pD7lYsBgZPBI5IB7FRXMax4lvNP8AFvhHS4Y4Gg1uS4S4Z1JZBHbtKNhzgfMozkHj865s+M/F91pvi/VLJNFgtPDV7dQrHNDLJJeJCgcjIcCI443YfJP3VC/MAd9qus6XoVoLrW9StNOt2cIJrudYkLEEhdzEDOAePaprO9tdRs4rvT7mG6tpl3RzQSB0ceoYcEV5/r8etajqnhT4geGtKj1mOCxffpckyxyqlwqN5kLt8u8AYIONw4HWpD8Q7KfwvYz+DdPWDUNW1htNFrf25h+yXZ3PKZ0XncuGYgHLEjnnNAHodYcXjTw3J4dtdek1qztdKu2KQXV5KLdJGyw2jzNvPytx7GsTS/EviOL4p/8ACI66umTwf2M+opfWcUkRlYTJGF8tnbZjc2fmbPynI5Ueb2E8lt8K/hVNDazXkieIAVt4CgeQ/wCkcAuyrn6kCgD2aDxh4ZutNuNQtvEWkzWVsyrPcx30bRxFjhQzBsKSSAM9c1bTWtPk8QTaIlxnUYbZLqSHY3ETMVVt2MclSMZzxXI+OfEVxF8M9V1C/wDC/lGGWBRY64kE8cwaaMbisUrg4zkZIIIBxVS81SDQ/jD4l1a7DG3sPCkNzKEGWKpLOxx74FAHo9FeUab8WZGuNBnu9a8MXya1dxWzaTps+67sDMcRln81hLtJCv8Au05JI6YO1a+NtRvPiDe6E97o2mtaXaRR6XfRyLdX0BXJnil3hT/HhVRvuYLLuyADtYL+zurq5tra7gmntWC3EUcgZoSRkBgOVJHIz2qxXk8GsXHh7WPi/rFkkb3Fh5NxEsoJRmSyDAEAg4yOxFbUPizxJYal4Xk15NKax8RP5At7SOQS2khiMiHzWfEoO0gjYhGRjOOQDor/AMbeFdKvpLLVPE2j2V3FgSQXN/FHImRkZVmBHBB/GtqORJolkidXjdQyupyGB6EHuK8v8Mave6d8RvHyWfh7UtWV9SgLPZyWyhD9mTg+bMhz9ARXSXfiDWtU8Z3Xh7w0bKyOnWkVzfXd/bvcYaUt5cSxpInOEYli3oADnIAOg1fWrDQbFbzVp/s8DTRwB9jNl5GCIMKCeWIGenrV6vIvFfiO61/4e3UGqQww6lpPiWysLv7OT5UjrcQsHTPIVlcHBJI5GTjJ6uXxB4g1fxnq+j+GTpttDoccIuZL+GSVrmaVPMWNNjr5ahCMuQ/LcKcHIB0Wia5p3iLS11HRrj7TatI8Yk2MmWRijDDAHhlIrQrxPwZ4zPhL4LaLJJ9jtL3VNYurSOS+m221qxnmZnkbIyqhTwCCxwMjOR0ukfEiS5vte0wanomuz6fpbanbahpB/cMBlTFInmOVcMoPD8q44GOQD0eiuW8Bar4h8QeGrDXNf/s6CPUbOK4hs7SF90e5QdzSM5Dbgc7do25xlsZPU0AFFFFABRRRQAUUUUAMlijnjMcyK6HqGGaxrjwraStmCR4fb7wrcornr4WhiY8taCkvNGkKk6bvB2Ofi8JQK3725dx6Ku3/ABrYtLG3sY9ltEE9T3P41YoqMPgsNhv4MFH0Q6lapU+N3CiiiusyCiiigAooooAKKKKACiiigAooqpqWqWWkWbXWpXMdtCvVnOM+w9T7Cmk5OyE2oq7LdFeWXvxrtY9WVLLTmmsVOHkdtrt7gdB+Nd1oPirSfEdv5umXKu2Pmibh0+o/r0rqrYPEUYqVSNkctHGYetJwpyuzZoozmiuQ6wooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACimyypDC8srBERSzMTwAOprg7bxB4s8XvJceFIrPTdJVykV3eqWecg4JVew/zmtqVGVRN3SS6syqVY02lu30RDcWKeNviZf2OrlpNL0OOPZabiFlkcZ3N69x+A989gvhjQVUKuiacABgD7Kn+FcXZeD/ABxYaxfanba5pYub/Z57G3Yg7RgYGOK0f7N+Iv8A0H9J/wDAQ/4V31kpWjCqkkl37a9O5xUm1dzpttt9vl17HR/8IzoX/QF0/wD8BU/wo/4RjQv+gNp//gKn+Fc5/ZvxF/6D+k/+Ah/woOm/EX/oYNK/8BD/AIVj7OX/AD9X3v8AyNeeP/Pp/cv8zoT4Z0If8wew/wDAVP8ACo38OaEP+YPYf+Aqf4Vz7ad8Q8c+INK/8BD/AIVQ1JfH2n2Mt0+s6ZP5Qz5a2u0t7ZIqo0pt2VVfe/8AIl1IpXdN/cv8zppdC0NemkWH/gMn+FebXv2jw74kudS8OBYyJCJ7MDEcy56YHQ11Gh+MItetisifZr6Hie2bqp9R6j+Vchqd5nVLrn/lq1dmFjUjUlCp9zOfEypyhGdP70el+G/FFn4g08XNm+COJYWPzRN6H/GujjlDDrXz7He3Ok6oup6RJ5dwP9ZH/DMO4Ir1nwt4rtPENiJrc+XMnE0DH5oz/Ue9cuMwTpe/D4fyOjC4tVfcn8X5nXUVDFKGFTV5h3hRRRQAUUUUAFFFFABVXU4Ly602aHTb0WN2wHlXBhEoQg55Q43A9CMg4JwQeRaooA5SLwte3HiOy1/xbq9reyaSkhsorSzNrDCzrtkkcNJIWbbwPmAAzwScif8A4WP4I/6HLw//AODSD/4qukooA5mLRrTWvGmm+M9O1WG5tYtOltI1gAkSYO6tvEgbHGzGMH61Rb4cW8tn4v02e/kOleJpTP8AZo49rWkrpiV1bJDbmAbG0YOc5zV65+IXhu0nvYprq6xp8phu5k064eGBxjIeVYyi4yOScc10cUsc8KTQSLJFIoZHQ5VgeQQR1FbVKFWkk6kWk+6aEmnscZD4H1q58U+Hdb17xNHePoPmiO3ttO+zxTCSFoyzZkc7/mBznbgYCjJNWrfwN9n8O+LNL/tDd/wkdzd3Hm+Rj7P58YTGN3zbcZzkZ9q6yisRnMW/h7X9J0fSLDQfEFrCmn2EdnKl7ppnjmKKoEihZUZG4OQWYYI4yMnMPwyiXw9FBDqsq61Hqv8AbR1Qwgh70jDMYgQPLKkrszwuBuyM1uX/AI10LTb+4s7m7laW0QPdG3tJpktVOSDK6KVj4BPzEYHJ45rdVgyhlIIIyCO9aTpVIJOcWk9rrcV0zzDS7PUrX9oxX1rU0v7mXwrIf3Nv5EMSi6jAVELMw9SWdiSTyBhRqWPwz+x+G/CWlf2tv/4RvUft3m/ZsfaP9Z8mN/y/6zrk9OnNdR4j1+18L6DNq1/HNJBC8aMsCgsS8ixjAJA6sM89M1X1Lxho+l6z/ZNxJdy34gFwYLTT57lljLFQx8pGxyCOf61cMPWqR5oRb32V9rX+66+8LpCeM/DX/CX+ErvRPtf2P7S0R87y/M27JFf7uRnO3HXvVa78F2+oeK9W1W+n8621TSF0qaz8vHyBpCzb89xIRjHGOtaA8TaV9u0uzkmmhutWWVrOGe1lieQRjL5VlBTAIPzYz2zS+HvENp4l0+a7sI5o44bmW1YTKAS0bFWIwTxkcUpUKsY88otL/gtfmmvVMLozNB8PeItHhstPn8SwXWl2ICRgabsupI14RJJTIyHjAJWNScZGDVbW/Bep+ItQs01jW7afSbPU01KGH+zttyrIxZE88SbQoJ25EYYpwWySx7GmyypBC8sp2pGpZjjOAOTWO4zjbv4e/ao/G6f2ns/4SyMJn7Pn7LiDys/e+f1/h9Perup+Df7R/wCEW/0/y/8AhH7pLj/U5+0bYmjx975fvZzz0rb0jVrLXdIt9T0qbz7O5TfFLsZdw6ZwwBH4irM0yW8Ek0zbY41Lu3oAMk1UoSjJwkrNdAMPQfDH9h+IPEOqfa/P/tq6juPK8rb5O2JUxnJ3Z25zgdaq6h4Tvk8XTeI/DWqw6de3dslteRXdmbmGdUJKPtWSNlcbmGd2CD071Z0nxto2u/Zzpf8AaU8VzzDP/ZN0kLD18xowgHuTiugqqlKpSly1ItPzVhJp7HDS/DWOTwnLpbarI97d6pDqt9fyQgm4nSRHbCAgIpEYVVydox945Ju3XhDUYPFOpaz4b1yPTW1eONL+Kay+0ZaNdiyxHeoRwnHzB1OFJU4517nxDaWviqx0CSOY3V7by3Ebqo8sLGQCCc5z8wxwaPE/iK08KeG7zW9RjmltrRQ0iQKC5ywXgEgdT61SoVZSjFLWW3nd2/MLo5bT/hcum+CNM0S31mY32kahJqFjqTwAssjPI2HTPzgrIysMjd1G04xvro2tXml6ja67rVtcNeWzW8Ys7AwRxBlI3lWkdmbn++BgDgHJO/RWIzN8OaR/wj/hXStG8/7R/Z1lDaeds2eZ5aBN23JxnGcZNaVFFABRRVHWNb0zw/pkmoa3ew2VrGPmlmbAJwTgDqzHBwBknsKqMZTkoxV2wL1FVNL1O01rSrbUtMm860uoxJDJtK7lPQ4IBH4irdEouLcZKzQBRRRUgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFNkkSKNnlZURRksxwAPrXMeKPiDo3hhGjll+1XuOLaE5IP+0ei/z9q8X8T+PNZ8TyMtzN5Frn5baE4X8fU/WvUwmWVsT720e7/Q8vF5nRw3urWXZfqel+Kvi3p+mb7bQlW+uRx5p/1SH/2avH9a1/UtfvDc6tdvO/8ACGOFQegHQCn6H4c1TxHd+RpNq0xz80h4RPq3avY/Cnwn0zRtl1rBXUbwcgMP3SH2Hf6n9K9y+DyyOmsvx/4B4dsbmctdI/h/wTyK08Ia9faU+pWumTyWyc7tvLD1A6kVmWt3c6ddrNayyW88Z4ZSVZTX1eqhVCqAFAwAB0rlfFPw70bxMrSvH9kvSOLmEYJ/3h0Nc1HO4yk41o2T/rU6a2SSjFSoy95f1ocV4V+L7pstfEqbh0F1GOf+BL/hXq1hqVpqdqtzY3Ec8TdHRsivnbxP4E1nwvIzXcHn2mfluoRlD9e6n60/we3iO2vRcaFK9vHn53f/AFbD0I/iqsRluHrw9rh5Jfl/wDOjmtfCy9nilf8AP/gn0hRXO6V4lWWNI7/ak2AGdRhSf6V0CSK6gqQQemK+aqU503aSPo6GJpYiPNSlcdRRRWZ0BRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFZ3iHVDovh2/wBSVA7W0DOqnoWA4H51UYuUlFbsmUlFOT6Gb47v7a18F6tHPdRQyy2cqxq8gVnJUjAB61R8GeIdCtPBOkQTavp8EkdogeNrlFKtjnIzwc1R8KeBtP1TSYdb8Ux/2tqeoRid3uSWWNWGVVV6cAj+nFb3/CBeFf8AoAWH/fkV6Enh6cHQbbs73SXp3OKKrzn7ZJK62Zb/AOEq8P8A/Qc03/wLT/Gj/hKvD/8A0HNN/wDAtP8AGqn/AAgXhX/oAWH/AH5FH/CBeFf+gDYf9+RWFsL3l+H+ZtfEdl+JaPivw/8A9BzTv/AtP8aa3ivQP+g5p3/gUn+NVT4D8K/9AGw/78imP4F8LKP+QDYf9+RTthe8vwFfEdl+JLJ4q0NiFTWbBiTgAXKc/rWd4ku/+JLdDP8ACP51neJPCHhyHRLgwaRawvgASRR7WXnse1cK+t3ulabJpGpu1xbsu21uj1Az91v8/p07KOGhUtOk3o9n+hzVcRKF4VUtVuht/EZLhL2yk8i9i5SVf4vY1jvqMk88rXC+XOWJdff2q21371nai0ciCQ8SKcAj+Ve5TjfRnjTk1sEt5tUkntUGl6vd6RqKX1jKUmU5Pow7gjuKrx21zfSiK1TzHPO3IBP51cj8N6welk3/AH2v+Nbt04pxm0ZJVJNSgme2+EfF1r4js90REdzGP30BPK+49RXXRSbhXznp2jeJdLu1vtPt3jlgBfcsi9B14zyPavcPCOsPr3huz1J4xE86ncqnjIODj8q+Yx2FhSfPTd4v8D6HB4mVRclRWl+Z0NFAoryz0AooooAKKKKACiiigAooooA8RbU9W03SviQ9np9vPpz6xPHeXJmJmt42RFd1h2gSbVJbHmLmuxW7n8Pav8OvD+jXzS6Tc280ErMin7QkVrujbJGV5GeCPTpXRab4T07TV1tF824j1u5kubuOdgVy6hWVcAYXA75PvWfH8P7CHQNF0231HUYpdDYmw1BZIzcRggqV5QoVKnbgrjAH1r6KpjsNV0a016b3p8qb3+GXbvdK6MVGS/rzM298S6tFqXxEiju8Jo2nQz2A8tP3LtbyOT0+b5lBw2RxVOPWvEWlWPgvV9Q1xr8a9dW9rd2ZtYo4U86JmDRlV3ggqM5Yg5PCjAHQWfgDTrSPxCGvtRuZfEUAhvp7iZWc4Rk3L8oCnDngDaMAAADFWrvwfp95pmg2Ms1yItBuYLm2Ksu52iQoof5eQQTnGPwrL6zg4vlUU1on7q/kSfmve1/EfLL+vU5fVLbxB8PNU1zxFo9vb6zoN7Ib+/smcx3NuwUB3jb7rrtXO04PAA7k3Br994s8Zw6Zomqz6Vpsekw6i80EMTTTmYnYv7xXVVCjJ4yScVral4MXVftkF1r2s/2beuWuNOE8flOpxujDlDKqNg5VXAAJAwOKff8AguzudUt9S029vNFvILX7H52nmMb4eoRlkR1IB6HGR60licPKKdSzna3NbTZW5k9G1qrpeer2OV9NjzvWNY1jV/hF4tXxDdxXd1p/iGOyWSKERLsjubcDCj3JPJJ561u3EuqRfHq+OjWdndynQId63d21uoHnNyCsb5PtgfWmeEfA6XfhPxT4e1WLULSzn8RzTQu5IlkjR4nRw8gO4MU+9znnnPNdtH4ctIvGE/iRZJvtk1mtkyFh5YRXLAgYznJ9ce1deIxeGpOpSik/i0tZe8qdttvhewlFuz/rqY+pa1q9t448IadK0VtHqMd4b23hYSozRxqy4dkVsAk8gLnuK4jSPEl14d+HjDT2aK41PxTc2C3CW7XDW4eSRmkWJQS7AIcLg84yCMivUb7QLXUPEOlazNJMtxpQmECowCN5qhW3DGTwOMEfjWUvw+0hfDsuj+beeW98+oRXAlCzW87OXDowAAKk8ZB9DmuWhi8JGnGE49r6dpTfzsnHe+1huMr6f1sZWja54gbXtR0+xOqataf2Y9zaXer6U9mUuVIUQFvKiVlbIbpkYbn0g8La/c6jZ3tnrGtX76uulmW80jUtPS3kgflTJEVRd0Wcjq/VfmByD1cHh2RYbpL7XtXv3uITCJJJkhaFT3QQogDf7WCwxwccVXtPB0EWqz6nqOp3+q30tobJJ7vyVMMROWCCKNFyTjJIJ+UdBnMyxGFcZKyW1mlrdf8AbqVu9lF6X1HaR57oGraxYfDb4cWWh362LanP9mmkaBZfk2yHoe4IyOeoGcjIPS2+ralDrnizwzqOoSanFa6al3b3NxHGkqh0YMjeWqqQCuQdoPzEHPGNe08AaXZ6b4dsYri8MXh6bzrUs67nO1h8/wAvI+Y9MVcbwnYt4h1PWDLcfaNSs1s5l3LsVFzgqMZB+Y9SR7VrXxuFqTm0t+Z3sr3c7rXf4f8AISjJf15HNfCefXT8P/Dsb6bpw077Io+0DUHM23nB8ryduc9t/wCNQWWreI/EPgfUPGFlr0lhta4mstPS3heDyoWZQspZDIS3ltkq643DAGOe38P6JbeG/D1lo9i8slvZxCKNpiC5A9SABn8Kw5Ph3YGC9sbbU9UtNI1CZprrSoJYxBIXIMihihkRHwcqjqPmOMZrN4vDTxFSo0leV02r6Xbejvq7rstLaXDlkkkYEer/ANrfETwVrLx+WLzw9cXZjHO3esT4/Wub8XXWv+I/gHqHia71phHfosp0z7NH5EcJmUKqsF8zeMA7ixB5G3kEernwtp//AAkOm6vF5kMumWr2lvBGVEQjbbwRjPG0YwRXP3nwo0m98Pz6A+q6xFokjmSPTop41igYtuG07N5UHJCszKDzjIGOrD4/CQqUp7crjur6KUm0vPWOvlv3TjJplfX/ABVdv8QJtAjvtT0yzsrNLiWbS9Ma8mmdyQFP7qUIgA7rkk9eKz7zxZ4tHgbS5EJsdWk8QRaWLm8sGiW6iaQqsrQuAyhwVJAwc5xt6DtNU8KQahrkes2eoXulaksP2d7iyMeZYs5CusiOpwckHGRnrSXfhK11DT9Ptb6+v7hrHUItRWeSUGSSVH3jd8uApP8ACoUAcDFc1PFYOMafuLS17q+qvfpqm+7forDcZamnptncWNkIbvUbjUpQcme5SNWPtiNFXH4Z964jTbnxP4l1vxZaQeIn06LTL5oLLyLWFmyYkIDl0YFAecABjuPzYwB2OpaR/aV9p9z/AGhf2n2GYy+Vaz7EuOMbZRj5l9uK4XRPB93f+JfGk019rOjJe35jDW21FuoTEoyPMRhwdwDphuTz6ZYN0uSpUm1ey3imk+ZdLduyHK90iNfGev6t4M8Ka3tvLGwvVkOrXWk2i3EsDKCEIRlfEZIYkhWIAUZGeenI0/XvAMWpSXFrrhSyklttQNuoJbYRvA/gbHBxjByMDoLbeFYrezsbXQtT1DRILGD7PFHZPGymPjAZZkdSRj72N3JyTmoo/B0Fp4VtfD+kanf6ZZ28bRloPKd5g2d24yxvySSSQByfwqqlfDTs6Xue87afZu3q7XvqkrNq26VtRKXUrfC//klfhz/rwj/lXV1i+F/Da+FdJj0231S+vrSGNY7eO7EX7lVzwCkak5/2s9K2q8/GTjUxE5wd02397uVHRJBRRRXKUFFFFABRRRQAUUUUAFFFFABRRXD/ABL8Z3vhSxtY9NjTz7zeBK4z5YXHQdzzW1CjOvUVOG7Ma9aFCm6k9kdJrniPS/Dtp5+q3SwjHyp1d/ovevHvFXxY1LV99towawtDwXB/eOPr2/CuGvtQvNUvGuL+eS5nkPLOxYn2rsvCvws1bXdlzqW7TrI85df3jj2Xt9TX09LAYXBR9pXd35/oup8xVx+Kx0vZ4dWX9bvocZbW11qV4sFrFLc3Ep4RAWZjXqPhX4Os2y68USbR1FpE3/oTf0FejeH/AAtpPhm18nSrVUYj55W5d/q39OlbFcGLzidT3aOi79f+Ad+EyenT96t7z7dP+CV7HT7TTLRLbT7eO3hQYCRrgVYoqOaeK2jMk8ixoO7GvC1k+7Pc92EeyRJVe8v7axj33MgT0Hc/QVgaj4qJzHpy4/6auP5CudlmkuJS8ztI7HqTkmvQo4GUtZ6I+exmeUqXu0Peffp/wTY1TxHLexvBboI4WGG3DJYViRRZ2xQR+yog/kK19O8OXV5h5v3EXqw+Y/QV1Njpdrp6Yt4xu7u3LH8a6pYijh1y09WeZTwGNzGfta7svP8ARHkHivXrvw7N9l/s+WOZhlZZlwh+nrWDofxI13R7wyPP9rhc5eCX7v4ele/6jpllq1m9rqVtHcwv1SRc/wD6jXk3ir4OzW++68MSGaPqbSVvmH+63f6GuvC43C1o+yrxs332/wCAdFXKq+Dl7TDNv8/+Cdz4Y8f6P4lRY4pfs93jm3lOCT/snvXUgg9K+T5oLmwu2iuI5LeeM8qwKspr0z4d/EHVJNRj0vVZftMJU7JX++uB0z3/ABrDG5T7OLq0X7q1sd2Czb2klSrK0npc9loqOCZZ4w69DUleAfQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzvj/8A5EDWP+vY10Vc74//AOSf6x/17Gt8P/Gh6r8zGv8AwZejLnhT/kT9H/68Yf8A0AVrVkeFD/xR+kf9eUP/AKAKtXerWVjKI7u4WNyNwBB6UqkW6kku7HTaVNN9i5mkJrKbxNpA63yf98t/hULeKtFHW/T/AL5b/ChUan8r+4HVh3RsFqrzP8prJfxfoQ66jH/3y3+FWY76C+s1ubSQSwvna4BGccd6fspx1krAqkZaJmD4sn26HcH3X+Yrzi6eO5haKYB0bqDXb+NpSvh+c/7S/wDoQrzF7v3r3cvp3p38zxsdO1S3kU545LJ9m4vET8jensaozTl2AzwKuXl1vQJnqeaNMawF1t1ODzIm43hiCvvx1r2NYx5rHlaSfLcpxysjq8bFWU5BB6V3nhnX4tTxa3RCXY6dhJ9Pf2qW38MaNIiulojqwyGDsQR+dRa5oGnaWmkXNjbCGWS+WNmDE5GM45NefUrUcR7lnfod9OjWw/v3Vup18MP+jXOP+fd/5Vq/C9f+Lc6Wf9l//QzVKIfurz/r3k/ka0Phd/yTfSv9x/8A0M15Ff8A3d+q/Jnp0v469H+aOtFFFFeUeiFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBxXifx4+jas2n2VskrxAea8jHAJGcAD2IrFPxR1Ef8uVt+bVyms3v2/Wr27Bys07sp/2c/L+mK6j4dXekma40/UIImubk/u3lUEOMcpz0Pf3r6uWCw9DDKpKnzNJX3+Z4qxFWrW5VKyA/FXUB/y4W/8A301NPxY1Af8AMPt/++mrP8b+D5NAuDd2Ss+nStwephP90+3of8njWataWFwNaCnCOnzInWxFOXLJnoB+Ld+P+Ydb/wDfZph+L9+P+YZb/wDfw156zVEzVTwGF/k/MX1mt/Me4eCPG8viq4uoZ7NYGgUOGRiQQTjH1rsK88+EFj5Wg3l6w5uJwg+ij/Fj+Veh18xjIwhXlGmrJHr4dylTTluFFFFchuFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFeSfHL/mDf9tv/AGSvW68k+OXTRv8Att/7JXp5V/vkPn+TPMzX/c5/L80YHwetYLnxu/2iFJfLtHdN652tuQZHvya96rwn4Mf8jxN/14v/AOhpXu1bZy39a+SMclS+q/Nmdq+rx6XCON8z/cT+p9q5SbXtRmkLfaWT2TgCneIJWl1ufd0QhVHoAKza1w2HhGmm1ds+bzLMa9SvKEZNRTtp5GvbeJb+BSrss2RwXHIrPur24vZN9zKznsD0H4VBVvTrq2tZ991a/aPTLdPw71v7OFO8ox1OD6xWr2pVaj5fO5Lp+i3eoEGNPLi7yP0/D1rqdO0K00/DBfNl/vv/AE9KWx1ywu8Ikgifsj8VpV5GIxFaT5ZaI+wy7L8HTiqlNqb7/wDA6fmFFFFcJ7gUUUUAeVfG+3iGn6ZOIkEpmdS4XkjA4zXnXhA48RQ49D/KvSvjh/yBtL/67v8A+givNPCP/Iww/Q/yr6zDa5VL0l+p8nidM1j6x/Q+itFOdPTPpWjWdon/ACD4/pWjXyZ9YFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXO+P/APkn+sf9exroq53x/wD8k/1j/r2Nb4f+ND1X5mNf+DL0ZY8KnHhHSf8Aryh/9AFRaz4f/te8Wc3fkBUC48vdnn6+9O8LtjwjpP8A15Q/+gCsHxd4k1HSdVjgsZVSNoQ5BjDc5P8AhW8YTlXahvqYylCNFOe2hM/gZW/5ihH/AGw/+vVd/h+jf8xcj/t3/wDsq5uTx3ro6XCf9+F/wqpJ4/8AEA6XKf8AgOv+FehGhjOkl/XyOKVbC/yv+vmdO/w4jb/mNEf9u3/2VdDY2KaTodtp6Tm48gNmTZtzk56V5ZL8RPEY6XSf+A6/4V6F4bv7nUvCdhqF84ee4DliF29GIHFZ4mliIwTqyur/ANdC8PUoSm1TVnb+upDrNpHe2ktvMMxyKVbFeT6r4a1axmYRQNdRZ+WSLnI9x1Br2WdQ2azpbUMelPDYidDbYrEYeFbfc8V/sXV3fP8AZtz/AN8VMmg6wf8AmGz/APfNeutZj0pv2UDtXd/aU39lHF/Z8F9pnB+H7nVdCu7a01OzmS0u5PLiLj7rex/pXTeMBjTNEP8A1E1/kaZ4tj2Hw2fXUf6VJ4z/AOQRoh/6iY/9BNSpKpVhUtZu/wCo3Fwpzhe6Vv0N+A5S7/69pP5VB8PPFehaZ4D020v9ShgnjRt0bE5GWJH6Gn2hyLz/AK9pP5VL8ONB0e9+H+mT3mlWVxMyNuklt0ZjhiOSRXDV5PYPnva629GdlPm9suXs/wA0bv8AwnXhn/oM2/5n/Cj/AITrwz/0Gbf8z/hVv/hFvD//AEA9N/8AASP/AAo/4Rbw/wD9APTf/ASP/CvP/wBn8/wO/wDe+RU/4Trwz/0Gbf8AM/4Uf8J14Z/6DNv+Z/wq3/wi3h//AKAem/8AgJH/AIUf8It4f/6Aem/+Akf+FH+z+f4B+98ip/wnXhn/AKDNv+Z/wo/4Trwz/wBBm3/M/wCFW/8AhFvD/wD0A9N/8BI/8KP+EW8P/wDQD03/AMBI/wDCj/Z/P8A/e+RU/wCE68M/9Bm3/M/4Uf8ACdeGf+gzb/mf8Kt/8It4f/6Aem/+Akf+FH/CLeH/APoB6b/4CR/4Uf7P5/gH73yKn/CdeGf+gzb/AJn/AAo/4Trwz/0Gbf8AM/4Vb/4Rbw//ANAPTf8AwEj/AMKP+EW8P/8AQD03/wABI/8ACj/Z/P8AAP3vkVP+E68M/wDQZt/zP+FH/CdeGf8AoM2/5n/Crf8Awi3h/wD6Aem/+Akf+FH/AAi3h/8A6Aem/wDgJH/hR/s/n+AfvfIqf8J14Z/6DNv+Z/wo/wCE68M/9Bm3/M/4Vb/4Rbw//wBAPTf/AAEj/wAKP+EW8P8A/QD03/wEj/wo/wBn8/wD975FT/hOvDP/AEGbf8z/AIUf8J14Z/6DNv8Amf8ACrf/AAi3h/8A6Aem/wDgJH/hR/wi3h//AKAem/8AgJH/AIUf7P5/gH73yKn/AAnXhn/oM2/5n/Cqmq+O9BGj3f2HVYZbkwsIUUnJcjA7eta3/CLeH/8AoB6b/wCAkf8AhXJfETTdH0rQIhZaXY29xPOFDxW6KwUAk4IGeuB+Nb4enQq1YwSer8jOrKpCDk7HmzHA4qPzGRwyMVZTkEHBBoZqLe3nvblLe0ieaaQ4VEGSa+0k0lqfPJPoeq+DfFtv4lsW0bXAj3RQr8/S4X/4r1/P6cP428ITeGbzzYA0mnTN+6k67D/cb39D3rs/Cnw+h0fZquvyKbmL94se7CQ45yT3I/L61g/ELx9a6xZSaNpC+bbl1Mt0ejbSCAntkDn8s5zXzdGaji2sLrF79vketUjeh++36dzz1mqFmpWaptLtG1HWLSzT708yxj8TivblK2rPPSPZPB/ibw5o3hOxsp9Wt0mSPdKpJyGJJIPHbOPwra/4Trwz/wBBm3/M/wCFWh4V8PgAf2Jpx9zaoSf0pf8AhFvD/wD0A9N/8BI/8K+QnOhObk76+h7sY1IxSVip/wAJ14Z/6DNv+Z/wo/4Trwz/ANBm3/M/4Vb/AOEW8P8A/QD03/wEj/wo/wCEW8P/APQD03/wEj/wqP8AZ/P8Cv3vkVP+E68M/wDQZt/zP+FH/CdeGf8AoM2/5n/Crf8Awi3h/wD6Aem/+Akf+FH/AAi3h/8A6Aem/wDgJH/hR/s/n+AfvfIqf8J14Z/6DNv+Z/wo/wCE68M/9Bm3/M/4Vb/4Rbw//wBAPTf/AAEj/wAKP+EW8P8A/QD03/wEj/wo/wBn8/wD975FT/hOvDP/AEGbf8z/AIUf8J14Z/6DNv8Amf8ACrf/AAi3h/8A6Aem/wDgJH/hR/wi3h//AKAem/8AgJH/AIUf7P5/gH73yKn/AAnXhn/oM2/5n/Cj/hOvDP8A0Gbf8z/hVv8A4Rbw/wD9APTf/ASP/Cj/AIRbw/8A9APTf/ASP/Cj/Z/P8A/e+RU/4Trwz/0Gbf8AM/4Uf8J14Z/6DNv+Z/wq3/wi3h//AKAem/8AgJH/AIUf8It4f/6Aem/+Akf+FH+z+f4B+98ip/wnXhn/AKDNv+Z/wo/4Trwz/wBBm3/M/wCFW/8AhFvD/wD0A9N/8BI/8KP+EW8P/wDQD03/AMBI/wDCj/Z/P8A/e+RU/wCE68M/9Bm3/M/4Uf8ACdeGf+gzb/mf8Kt/8It4f/6Aem/+Akf+FH/CLeH/APoB6b/4CR/4Uf7P5/gH73yKn/CdeGf+gzb/AJn/AAo/4Trwz/0Gbf8AM/4Vb/4Rbw//ANAPTf8AwEj/AMKP+EW8P/8AQD03/wABI/8ACj/Z/P8AAP3vkVP+E68M/wDQZt/zP+FRXXjTwzc2c0A12KLzY2TzI2IZMjGQccEVof8ACLeH/wDoB6b/AOAkf+FQ3fhzQrezmmi8OWFw8cbMsSWke5yBnaOOppr6vfS/4CftbdPxOS8JeN0sdS/sDV9RjvotwWz1FWJ3g9FfuD7n/wCvWZ8cvu6N/wBtv/ZK3fCfgvzNTPiDXbC3tZ2bdbWEMQRLcDoSB/F/+vr0w/jl93Rv+2v/ALJXqYV0/wC0Icnnf1szy8fz/UZ83l+aMP4Mf8jxN/14yf8AoaV7tXhPwY/5Hib/AK8ZP/Q0r3asc5/3r5IeTf7r82cp4o010uftsSkxuAJMfwn1rnq9LZQykMAQeoNZk3hzTZn3GEoT12MQKzw+NUIcs1sefmGSTq1XVoNa7pnEKrO4RFLMxwABya2JPC9+sKumx2IyUBwR7V09npNnYnNvCA3948n86uUVMfK/7taeY8NkEFB/WHd+XQ82mglt5Nk8bRsOzDFaemeILixISUmaD+6Tyv0NdfdWcF5EY7mNXX3HIrkdY0GTTsyw5kt89e6fX/GtqeIpYhclRanDiMuxOXS9th5XS/rVdUdfaXcN7AJrdwyn8x9amrz7TdSm025EkRyp++nZhW6PF6bubRtv+/8A/Wrkq4KpGXuao9fC53h6lP8AfPll8zpKKqWGp22oxlrd/mH3kbgirdcUouLtI9ynUhUipwd0zy/43/8AIF0v/ru//oIrzTwj/wAjDD9D/KvS/jf/AMgXS/8Ar4b/ANBrzTwj/wAjDD9D/KvqcL/yKpekj5bFf8jWPrH9D6K0T/kHx/StGs3RP+Qen0rSr5Q+sCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArnfH/APyT/WP+vY10Vc74/wD+Sf6x/wBexrfD/wAaHqvzMa/8GXow8NNjwnpP/XlD/wCgCi/8R6XpNwIr+9it5WXcFcEkj16VF4ebHhXSf+vKH/0AVieJfB3/AAkmqJdNqQswkIj2mEvnBJz1HrXUoU5Vn7R2WpzuU1SXs1d6Gm/jzQF/5jFuP+AH/CoW+IOgD/mNW/8A3wf/AImuVk+FMbdfESj/ALcz/wDFVWf4SRN/zMqj/tyb/wCKrsjRwPWb+7/gHK62M/kX3/8ABOsf4jeHx/zHLf8A74P/AMTVab4g+HZ8eZrcDbenysMfpXLH4P2/fxOv/gC3/wAVSf8ACoLYf8zOv/gC3/xVaKjl6+2/uf8AkZurjn9hff8A8E6JvHHhr/oMQfk3+FRnxt4bP/MXg/Jv8K58/CG17+J1/wDAFv8A4qk/4VHZj/maF/8AAFv/AIqtPZ4H+d/c/wDIn2mN/kX3r/M6BPGHh6aVY4tUhZ3YKqgNyT26VqtwSD1FchY/C6ystStro+JlfyJVk2/YWG7Bzj71dhfTrNfTyRnKO5IPtWFWNFSSpNv1/wCGRvSlVabqpL+vVnP+M/8AV+GT/wBRL+lN8YnOi6H/ANhQf+gml8YnNv4Z/wCwkf5U3xh/yA9D/wCwoP8A0E1vS/5d/P8AU56n/Lz5fobln0vP+vaT+Va3wu/5JvpX+43/AKGaybPpef8AXtJ/Ktb4Xf8AJN9K/wBxv/QzXBiP4D9V+TO2j/HXo/zR1tFFFeSekFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXlfxWvvM1mzsweIIS5+rH/BR+deqV4X45nluPGeotIrLtkCKCOygAfnjP416+UQ5sRzdl/wAA4cdK1K3creHvDt74l1A21ltVUAaWV+iD+p9q9Pjt/Dvw40nzp3BncY3kAzTn0Udh+nqe9eVaJ4i1Pw5cSTaW6qZF2usiblb049qztRv73VL17vUJpLid+rv2HoB0A9hXsYnD1sRU5ZStDy3ZwUasKUbpXkdjcX3iH4nXk9rY+Xa2EADGAyYU88byPvHjp0H61CfhJ4hP/Lay/wC/jf8AxNcrpeuapoU7zaTdSWzyLtYqoYEfQgitFviJ4uHTWJf/AAHi/wDiKzlSr03y4flUSlOlPWrdso+JvDOoeF7uKDUhGTMm9HibIOOtavwt0/7d45t5GXKWqNMfbAwP1IrntX1nVNeuVuNXuZLqVF2qWUDaPYAAV6X8GtJkhgv9TmiZRJtiiYjG4DlsfpRiJzp4Vub1t08x0oxlWSjseo0UUV8oe0FFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXkvxy+5o31l/9lr1qvJvjl/q9H+sv/stenlX++Q+f5M8zNf9zn8vzRhfBj/keZf+vKT/ANCSvdq8I+DP/I8y/wDXlJ/6Ele71rnP+9fJGOTf7r82FFFFeOeyFFFFABUF7KsFjNJIoZVQkqeh9qS8v7axj33MoT0Hc/QVyuq+I5b6N4LdPKgbg55Zh/Sumhh51ZJpaHmY7MKOGg1J+9bRGKTkk4xntRRRX0R+dE9ldvY3kc8ZIKnkeo7ivRFYOgYdCMivN4YXuJ0hjGWkbaK9HjTy41QfwgCvJzFRvF9T67h1z5aifw6feeZfG/8A5Ammf9fDf+g15l4S/wCRhh/H+Vem/G//AJAemf8AXw3/AKDXmXhL/kYIfx/lXrYX/kVy9JE4r/kax9Y/ofRWif8AIPT6VpVm6J/yD0+laVfKH1gUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc74/wD+Sf6x/wBexroq53x//wAk/wBY/wCvY1vhv48PVfmY1/4MvRlPQ32+F9JH/TlF/wCgCuI8feNNW8P65Fa6bNEkTW4kIeIMckkdT9K7DSXx4b0kf9OUX/oAqve+J9L0W7Ed9f29tOyZCyrklc/Q+lenStGs24c2+n9XOCpd0UlLl21PK2+JviU/8vNv/wCAy0z/AIWV4lP/AC82/wD4DrXp5+IWidtZs/8Av2P/AImmH4h6N21mz/79j/4mu/2q/wCgf+v/AAE4vZv/AJ//ANfeeZH4keJP+fmD/wAB1pp+I3iM/wDLzB/4DrXpp+IekdtZs/8Av2P/AImmn4h6X21m0/79D/4mq9r/ANQ/9f8AgIvZ/wDT/wDr7zzP/hYniI/8vMH/AIDrSf8ACwvEJ/5eIP8AwHWvSj8Q9N7azaf9+h/8TTT8RNP7azaf9+l/+Jp+0/6h1/X/AG6T7P8A6f8A9feef6d441281a0tpLiHZNOkbYgXoTivTbyP7NeTQZ3eW5XPrVKP4g2ckqpFrFqXYgKBEuSf++anlkeWZ5JTl2OWPqa5q0nKS9zl/r0R00YqMX7/ADf16syvF3/Hr4Y/7CR/lR4w/wCQHof/AGFB/wCgmjxd/wAenhj/ALCR/lR4wMg0PQzDB9okGpjbDu27zg8Z7Zq6W9P5/qZ1Nqny/Q3LP7t4ewtZM/lWt8Lv+Sb6V/uN/wChmsF9M8WeIIX06PRofDlnP8tzcvcCWRk7qoHSvQdL0630jS7fT7JdsFvGEQfTv/WvNxU4qlyX1bT012T7ep34eMpVOe2iVtdN7f5FqiiivLPRCiiigAooooAKKKKACiiigAooooAKKKKACiiigAqKS0t5n3zW8UjdMsgJqWimm1sBX/s+z/59IP8Av0P8KPsFn/z6Qf8AfsVYop80u4rIg+w2n/PrD/37FH2G0/59Yf8Av2Knoo5pdwsiD7Daf8+sP/fsVMqqihUUKo6ADAFLRSbb3CyQUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV5N8cf9Vo/wBZf/Za9Zrm/GfhKz8Vaakd1vSaHJhlQ8qT147jgV2YGtGhiI1J7L/I4sdRnXw8qcN3/meLfDzxHZ+F/FP23UVkMEkDQkxjJXJU5x3HFfQenanZavZrdabcx3MLdHjOfwPofY1846/4P1PQJW86IywA8TIOPx9Ko6Nr2p+H7wXOlXUlu/8AEAflf2I6Gvo8XgaWPXtqMtfw/wCAfOYTHVcA/Y1o6fj/AME+pqK858J/Fqy1Z47PW4vsd23CyICY3P8AMV0+o+KIocx2K+a/98/dH+NfOTwVeE+SUdfwPflmWEjT9o56fj9xtz3EVtEZLiRY0HdjXN6j4qJzHp64H/PRhz+ArBur2e8kMlzKXPbPQfQVa0/RLvUCGRPLi/56OMD8PWu2nhKdJc1V/wCR89XzbE4uXssLFr8/+B/WpSllknkLzO0jt3Jya1dO8N3V5h7jNvF7j5j+FdFp2h2mn4YL5sv/AD0cdPp6VpVlWx32aSOnCZFrz4p3fb/NmBdeFLd4VFo7RSKMEtyG+tZo8KXxfBkhC/3sn+VdjRXNHGVoq17npVcmwdSXNy29NDL0rQoNN/eE+bORjeR0+laM00VvC81xIkUSDLO7YCj1JNcj4p+JWj+HA8ELi+vR0hibhT/tN2rxjxJ401jxRMTqFwVtwcpbRcRr+Hc+5rtw+X4jFy56mi7v9EZ1cbhcBD2VFXa6L9WdT8VPGel+IUttP0lmnFtIXefGFPGMD1+tcl4S/wCRhh/H+VULHTLrUJNtvGSO7HoK77wt4Oa3uUmwZJf72OB9K9bE1MPg8K8NF62enXXueXhqeIxuKWJkrJNemnY9b0P/AJB8f0rSqppsBt7REbqBVuvkT68KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACud8f/8AJP8AWP8Ar2NdFXO+P/8AkQNY/wCvZq3w38eHqvzMa/8ABl6Mx9NbHh3Sf+vGL/0EVzXiXwOPFGsJdvqsdiscIjAaAyZIJPYj1roLFseHtI/68Yv/AEEU5nr1IznTqOUHZ6nnuEKlNRmro4f/AIVHCP8AmZ4f/AJ//iqT/hUsA/5miH/wCf8AxrtWeomeun63if5/wX+Rj9Uw/wDL+L/zOO/4VPbj/maYf/AJ/wDGk/4VTaj/AJmmH/wCf/GuuLZptP61iP5/wX+RP1Wh/L+L/wAzkv8AhVVr/wBDVD/4Av8A40f8Kqtf+hqh/wDAF/8AGutop/WsR/P+C/yD6rQ/l/F/5nNWHwytLPUra6bxPC4gmWQr9icbsHOOtdZfypPqNxLEco8hZTjtUFFYzqTqO83f7v0NYU4U1aCsZ3itDJb+F0XALangZOB0qxemPWPEehaDpcq3c1nd/bLyWI7khUds9M1D4nsoNRTwrZ3ieZBPqeyRMkblIwRkc16XpGhaZoNsYNIsorWM8tsHLfUnk/jWdWvGjTi+utu27HToyq1JLppf7kaFFFFeGewFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAU7zTYLyMrIinI5yK828SfCy1uJjPYE2xJywQZBH07GvVaRlDDBGa3o4irQlzU3YwrYelXjy1Fc8k03w9Z6Kuy3gxL/FI4yx/H/Cl1LWbLSY915MFbtGvLN+Fej3+iwXaH5cH2ryXxX8M7uOeS706R5ixJaORsn8DXtYXHU607V3Z9/wCtj5PF5HUptzovmXbr/wAE6rwTr/hrW2VWlKX+eLe5wM/7vY/zr0QAAYAwK+Tp4J7K4Mc6PDKh6EYIruPCvxX1XRdltqudRsxxlj+8Qex7/jW2NyqdT95Rlfy/yOjLswo4ePsqkOXzX69T3misCw8b+HtQ0ltQi1KGOGMZkWVtrp7Fev5Zrz7xV8YpJd9r4XjMa9Ddyj5j/ur2+prxaOBxFafJGNrb36HvVsdh6MOeUr32t1PR/EHirSPDNt5uqXSo5GUhTmR/oP69K8a8V/FHVtf321gTp9ieNkbfO4/2m/oK425urm/umnu5pLieQ/M7sWJNbGk+Fbq+ZWnBjQ9sfMa+hp4LC4CPtK7u/wCtkfPVMbi8fL2dBWX9bsxYoJbmUJEjSOx6Dkmuq0TwXLcOr3YLHtGvQfU13Hh/wSsaKEi2L3J6n6mu80/RLezQYQZrzsXnFSr7tH3V+P8AwD0cJk9Ol71b3n+H/BOX0TwcsSJvQIo6KBXY2mnw2qAIgFWgoUYAxS14bbbuz3EklZBRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVfULGHUtOuLG6XdDcRtG4HoRg1YopptO6E0mrM8xitfEXha3XSr3RJtdsbf5bS7s3AkCdlZfb/ADml/ti8P/Mj63+dem0V3/XU9ZQV/Vr9Ti+qNaRm7fI8w/ta7P8AzI+ufnSf2pdH/mR9c/OvUKKPrkf5Pxf+YfVZfz/gv8jy7+07n/oRtc/Oj+07n/oRtc/OvUaKPrkf5Pxf+YfVZfz/AIL/ACPLv7Tuf+hG1z86P7Tuf+hG1z869Roo+uR/k/F/5h9Vl/P+C/yPLv7Tuf8AoRtc/Ol/tO6/6EbW/wA69Qoo+uR/k/F/5h9Vl/P+C/yOB0Tw/q+teIbTWfENmmm2engmx08PuYMf43I7131FFctatKq7vS2yOmlSVJWXUKKKKxNQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooqK6uYbK0lubqQRwwoXkc/wqBkmmk27ITaSuyWiqematY6zYR3umXCz28mdjgEZwcHg89RVyhpxdnuCkpK62CiiikMKKKzNY8RaZoQi/tK42PMSIokQu7/RQCaqMZTfLFXZMpRguaTsjTpkkSSrhxmqul6vZ6xZrdWLs0RJX50KEEHBBBGau0mnF2Y1JSV0cp4i8EafrcJE0ILfwuOGX6GvIfEXw+1LRWaS3U3NuO6j5l+o/wAK+iagntIrhSHUV3YXH1sM7Rd12Zw4rAUcUryVn3R8oEFSVOQe4rR03RLvUmHlptjPV26f/Xr2vWfh5p15eC6W2XzAeo4B+o71b0rwhHb4Mq8DoMV61bPLwtSjZ+fQ8mjkdp3qyuvLqcR4e8DKjKwjLv3kcc/h6V6LpXhqC1UF1BNbVvaRW6gIoGKmZgilmICqMknsK+eqVZ1Zc03dn0NOlClHlgrIbHEsa4UAU+s/SNd03XbQ3Ok3S3EIcoWClcEdsEA960KmUZRdpKzKjJSXNF3QUUVn2+tWtzrF5pke/wC0Wao0uV+XDdMGhRbTa6A5JNJ9TQopGdUjLuwVVGSxOABVCbW7GFLKQSNNHfSCOGSFS6knuSOg96FGUtkDlGO7NCikDBulLUlBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZniXXLfwz4X1HWrz/U2Nu8zDP3iBwo9ycD8axfh/4n1PxBZalaeJILa31rSrv7PdRWysqYZFkRgrMxAKvjk9VNY/xWkvdXufD3hDSIobi41O+F3dQzymONrW2IkdXdVYqGfy1B2nvx6UbWbXNA+Odve69Y2VjZ+KbH7EVsrx7hTdQZdGdmijwTGWUDB6de1AHcWHjTwtquoJYaX4l0i9vJMhLe3v4pJGwCThVYk4AJ+gNXf7c0k6XLqY1Sy+wQlhLd/aE8pCpw2XzgYIwcng1534O8T+H/ABn8Q7rxDNrumvNEZNO0HTvtaecIgf3s/l53bpCuRxkIo9TXIalrWn6N8B/Fvhi9uQuuRXd8j6cqkzqrTs4kKDkR7GDeZ93BHPNAHuGoeIdF0jd/aur2FjtiEx+03KR4jLBQ/wAxHy7iBnpkgUzU/E+gaLFbyazrmm6fHdKWt3u7uOITAYyVLEbh8w6eo9a46Sytrr4/aLLcwJK9r4YmmgZhkxv58abh6Ha7D6E1j6jeXOh/FzxNPquv6FoUWoW1qthPrtm0qT26x4kjjk8+JRiQsWTknepoA9cVldQyEMrDIIOQRXD6L4l8R+KdS1ebRJdHt7LStUk09rK6hkeebymAdjIrgRbuSo8t+ME5zganw80ldD8A6Zp8WoHUYoVcxXJt2gDI0jMoVGJIUKQo5OQARwa4Dx+/hSea813wXqzWHj+NhBDb6dK0d1eSI+BFNanl0JAJLJyqqc7AKAPXLe/s7ua4htLqCeW1fy50ikDNC2AdrAfdOCDg+tU38T6DHaR3T63pq28qSSRzG7jCOkZxIwOcEKSAx7d68y8fXeqeDPFFxf6ZCTceMtOXTVWHJEeprhIXJ9Njtz/0y+laN94a07SPiJ8MdGjt45rfTLHUFg8xAcMkcGH/AN7POfXmgD0XT9V0/V7Bb7Sr+2vrRs7bi2mWSM4ODhlJHBFV9I8S6Fr7SroOtadqbQgGUWV2kxQHpnaTjOD19K81/tMaLdfFqddITVYLW5gnOnlNySlraPeWXB443NweAai0jW5NX+OHh64OvaLrRbSLuOS40W1aOJeY28tpDLIHIODtyCuQSPmFAHpbeLfDiXVrbPr+lrPeNstojexhp23lMIM5Y7wVwO4I61NqviHRdCeBNb1ew05rkkQLd3KRGUjGdu4jONw6eo9a8N07U/DZ+BvibQpVibXNSuL5IrHy/wDSL6Zrh0gaNcbpQrBBlchdhBxtOOm8ZXKeGrw60PEemReIodBS0vNI1eHzE1VBuYLFyrFixkHybwSQCtAHp2ra7pOg26T65qllpsMjbEkvLhIVZsZwCxAJwDxVu2uYLy1iurOaOe3mQSRSxOGSRSMhlI4IIOQRXk2r399pvxOsdY1C/wBL8MWtzoEMVpLrVo0sFvLvZpYFYSxKkmNmc/eCjH3cV1/w30uLS/DNwLXVYdUt7vULi7imtrVreBRI+4rCpZsx7txBDEHPBPWgDN8Sa14z0XxPoOm2+p6FJFrd5Lboz6RNut1WNpATi6+c4XH8Pr7V22nR38Viiatc291djO+W2t2gjbnjCM7kcY/iP4dK4vx7/wAlB+Hv/YUn/wDSZ66jVrbxFNco2h6pplnAEw6XmmyXDFsnkMs8YAxjjB+tAHPDxJ4g13xlr+i+HJ9JsRoXkpIt/byTSXLyR+YDhZE8tMEANh8nJxxg3te8SalDrumeG9Ct7U6zfwvdTS3BZ4LKBCoeQgbWkJZwqqCuTySuOeV+Iw8C6hPe3Uusf2P4w06JobOezna3v2cgFUSPgzq2Qo+VgQzBSDkiOK71Hw94w8M+MPGyfZor3w4mmandFdsdldGRJAZSOEVmLLn7obAyOKAOni8Q61oni/TdD8UtYXcOsLILK/sYHtws0a7zFJE7v1UEhw3UY2jgmz4T8SXmvax4ntLyOBI9I1Q2cBiUgsnlo2WyTk5Y9MfSuU13xToXir4o+C9N0bWbC6js7me+luYrhWjZli2LDG4OHkJlBKKSQvJHSk8H+KfD+geLvHdvr2u6bpk0mumRI728jhZl8iP5gGIJHvQB23jbxL/wh/gvUte+zG6NlEGWHdtDEsFGTg4GSCTjgZpdB/4STer65faPf2ssAdJNOtpICj8cDdJIJFIJ+bK4wODu+W3rt9pdloNzPrvltpjJsuTJEZYzG/yneACNmD8xPygZJwMmvLvD9rbad4zm034S6s17oMuk3ElzbQ3hubKxuc/ufKkJYI7MXJQN05IxigD0+HxLoVzrL6Rb61p0upxkh7KO6Rplx1ygO4Y+lRnxNo0832Ow1vS5L+SORoIPtaEtsLKx2g5IVlYHHTafSuO+GOteFz4K8M6C0tqNbs49sumyKGura7UMJnePG6M7vMy5Azv6/MMp8LLO2t/h7rU8EKJNdanqLzOBzIRNIoJPsABQB1mja8n/AAjem3XiDVdG+1XUBkM1jc/6NNtUszRFjllCgsT2AJ6U8+MfDh8P3WuQa5p1xplods11DdxtGjcfIXDbQx3KACf4h6149bz6dbeCvg7NrcYksI2Z5g0RkVQtszB2AB+VWAYnooXJ4FddpMlvr3xH8X6v4ZkS70ubRre0lubYh4bu7HmEbHHDlY2RTgnGcH0oA6vw7488OeJ/Dn9tadqlqttHAs90stxGHs1IJxMAxEZABzk9j6VraZq+m63Z/a9G1C11C23FfOtJ1lTI6jcpIzXlejzeHtc/Z80zSb/xDBpkljbWkU9yCr/2bdRsGj89DwoEiAESbQemQSDXWfDvX7nXm1w3I028W2vFij1nS4ykGpDy1+YZZssvCHDMMjA6UAW7vW72f4pad4fsJvKtbbT5dQ1D5FbzAzeVDHkjK8734wfkHOMg9Jd3dvYWct1fXEVtbQqXlmmcIkajqSx4A9zXE6b+6+PeupLw0+hWkkWc8qssqtj8SKb4u1Xwz4w8Fagn/CQ/2ZDY6mts2pNAfLs7yGRWXzBIoUoHCglsK2QA2SKAOvs9c0nUdLfU9P1SyurBAxe7guEeJQv3suDgY788VDp3ifQNXMQ0nXNNvjMzpGLa7jk3sgBcDaTkqGUkdgwz1ryfWtZvPEXw+1ue7trHULCx121a/wBS0eAmDVLONojLJsyxbagCthmHyEZwK059X8P638f/AApdeHZ7W9ZdOvYp720w8b4VCqeavysV3ElQSV3jOMigDrvh3rV/rvh+9udVn8+aLVby3RtiriOOdlRcKB0AAz19aopr3ifWfiH4i0HR7zSbC10aK0cPdafLcvKZkdjys8YGNnoetHwl/wCRV1H/ALDmo/8ApS9Y+l6Daa38bPHf22bUIvJg0zb9i1K4tM5ikzu8l13dOM5xzjqaAO1S81WLxRY6fc32jSQNp7S3ES747qSYMoMkcZZgIeeckkEgZNZPw+8USX/wp03xD4p1GFHeOR7m8nKQoAJWUEkYVeAB2qpPEtv8d9FhQuVj8N3KqZHLsQJ4RyzEkn3JJNee6aLuH4W/DTUBcW9rpllqM0l3cXls1xb27kyiGWVFdPlWQj5ywCkqSeKAPctO1nTNYsDe6TqVpfWgJBuLWdZYwR1G5SRxVA6xaeJ/D+ojwZr9jPdCJ44ruzmjuFglKnYSBuHXBwe1cHb6bo+tW/jPVdV8XWOpafqmnxWuo3GhWTxwQ7Qy+YZPMlVnVCN3PyIFLAKRnV+HWuXN/ruo6bLe6R4ghsLK2SPxDpUIjWf737mTazLvU5bCtgB+gzQB03gjX28UeB9J1mVVSa6t1M6L0WUfLIPwYMK3a4L4Lqf+FZ28oGIp728lh/3GuZCK72gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAri/iVqPl6Ra6TGkkr6jOqyRwjLmJTufA/Su0rN1DSba6vI71oVa6iQxpIeqqeoFbUKkadRTkr2/PoY16cqlNwi7X/Lqeb+HNUSPVtZ0s/aNOtJybqHf+7eNW+/j0waSO+1JNH1jV7XU9QNn9ndLFZ5dzNgcyn8uK7G+8HWV8RLdQLJIEKZOfunqKp2ngiwspi1vZRpuQoRyQVPUYrt+tUtZW1duz23+//M4fqtXSN9Ffq09dvu/yKjeIrk6n4QjF02LiPdcKG/1v7rqfXmsGLXtVtvC9/rX9pXU10k0kEMZf93GhfG4juRngnpXVW3gjT7C4jms7JI5I2LI+SSpxjjNX7XwvawWj2ot0+zybi8ZGQ2etL6zRjZRjfbotrtv80ivq1aV3KVt+r3skvybOd8Oahq1rrSeb9s+wTW+XF3ciYtJn764HAI7Vs+JdKu7+8tNW0S7jh1K0iZRHKAyyIeoI6j60un+DrLSbxpLG3EZYYJyTx6c9K0NY8LaZrMcb6haCaSNdqtuKkD04NZvERdbnWi9PzV/1NFh5KjyPV3vv+Tt+hw9p4tn+0abrM7tDbLO9nfwhsoGxw49s96STWtWuLTR5jqVzA2q6jI7BG+5CR8qj04Gfqa09b8KXM2nx6RptnBBp7kGWXdjywGyQF7k+ta1r4ft7loPNhDC1OYM/wHGM/lWzr0YpOMe/nprb8X9yRgqFaTcZS7eWul/wX3tnNQ+IJtJbXdNub++lt43iFvJ5m6cF/wCEMfX17VWXX9T04+IrLz7uJY7ATQpcXPnSQueM7u2euK7O78IWN0tz51qjtdY84n+LHT8qx73wLHHpN9Fpdskc81uYgSfvd8Emqp4mi3aS1dvTpr+DFUw1ZK8Xor+vXT8UZo1S+0688P3sOr3V5LqDLHcxSSbo3Uryyr2xRY67f6RqM763LfPqLRzSW5M262nABIAQdMVpaT4StrK4ilS0RblYgjOOcHGDj0/Cr9t4KsLGbz7W1VZSCNxJbAPUDPSpliaOqtfTsl1fnt99/LQqOGraO9te7fRfj91vPU5jQdY1yWbS9SD3kguHzePNcq0MiHqFQD5SO30rp/HGuSW3guWO2DG71BhaQqgyx3fewP8Adz+Yplt4GsLK+W6trRY5ASQQTgE+g6Ct6bRba5FtLPCrzWpLQsf4CRgkVlUxFKVeNRLReX3Ld/10NKeHqxoSpt6vzv6vZf8AD9Tzrw9qiaX4sns7W3uLO0urdDGk6BTvjXaSPqB+dQQavqkPhjTNcOr3sl39r2NG0mY2QyFdpXv9a7+48L293LFPPGHmhYtGx6qTUMXhGyFilk1sn2aNt6R9g2c5/OtPrlNvmcdXa/Xa6/FWI+p1EuVS0V7dN7P8Hc5DxP4iuh9v1TSLjUA1ncrH5puQsCnIBQR4+am6hdXlxr3iWfTZnhuUhglQocbtozt+hGa6a98C6dc3M08tlG7zHL5zgnrnHTPvT59AnsY7i90uxjuL6XarK8mwMB3J9vSmsVTsowWvnbvHfXbR/eS8LUu5TenlftJaab6r7jBfXJvFC30sV5cQWFvpyqFhfbvmYbjn6DAI96ztKvbzTdB8Lpb3dxsublPMV3yNuD8o9F9q6Tw54ZOlafHYybZHYs85UfKzN1/Dt+FXovBWnWhRbW0VFjl85Bkna/qM0SxNKN6cfhT0+5r89Rxw1WXLUl8TWv3p/wDAMbQbm41y9u9SvdTvI3tr1oo7WGXZHGingMvfPvTdJ1G/07xNFH4imvvttw8hgcTZtp1xwAnbAI/GtqXwXYNqS6gbRPtIYNvBIyR3I6E0sHg6wtLoXNpZqk4zhySdueuM9PwqHiKbUl0a2stPnfb5alrD1U4vqnq7vX5W3+eh1VvL5sQapar2UJhhCtVivOPRCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiivPdd1rxrpPjTw9ocWqaDImuy3KLK2jzZtxFEZBkfavnzjH8Pr7UAehUVkTaxbeHdIgm8Ya3pdrIzeWbpyLOGRuSAqySNg7R03HoT7DF8b+JZ7Lw7ouo+Hb+Jor7V7GDz4dkqSwyyqrYPIwVPUfgaANHXPC/8Abvifw/qc97ttdFmluPsXlZE8zJsRy2eNmWIGOSfaugrO0rxDouuvOmiavYai1sQJ1tLlJTETnG7aTjO09fQ+lc98PvE8uofC+z1/xRqMKvmc3F3OUhRVWd0BJGFAAUCgDsqKp6XrGma5Z/a9F1G01G23FPOtJ1lTcOo3KSM8jiua8U+IdctfHPh7w5oMun239qQXU0txe2r3G3yghAVVlj67jnJPagDU8HeGv+ET8OrpX2v7Xi5nn83y9n+tlaTGMnpvxnPOM8Vu1yWkeJdVtvGR8LeKorQ3U1s13YX9irJFdIrYdTGxYxuuVONzAg5yMYrG8N+IfHPibw7NrmnSaCwjvZ4U02SzmjaVIpmQr9o84hWZVOG8sgE9MUAejUV5/cfEl7vw74O1jRbaNY9e1mHTrmG6UloARKJFGCPnV48ZOR7c13F9f2el2Ml5qd3BZ2sQzJPcSCNEGccscAcmgCxRVbT9SsdXsI77Sry3vrSXPl3FtKskb4JBwykg4II+oo1LUbbSNKutRv5BFa2kLzTOf4UUEk/kKALNFcdpN/411vS7fW7f+xrO2u1WeDSrm3lM3lMAQHuFkwrEc8RMFzj5sZO7q3ibQdAkiTXdb07THmBMa3l3HCXA6kbiM0AJ4j8L6L4u0ltN8R6dDqFozbgkoOUb+8rDBU4JGQQcE+tatVp9SsbVYGub23hW5O2AySqolO0thcnn5VJ47AntVK18V+Hr3TLjUrLXtMuLG1/4+LqK8jeKHv8AM4OF69zQBrUVXuNQsrRbdrq7ghFzIsUBklC+a7cqq5PzE4OAOTisHx74kvPC3h+3vtPjgkll1C1tWE6krtllVGPBHODx/WgDpqKzNR8S6FpDSjVta06xMOzzBc3aR7N+dmdxGN21seu046VneJ/H3h7wno9nqeqX8Jt7541tvKmjzMrso8xdzAMihwxIJwvNAE+t+Gv7Z8ReHtV+1+T/AGLcyz+V5e7zt8TR4zkbcbs5wemK3azD4l0JdDGtNrWnDSmOBfm7TyCd23/WZ2/eGOvXirGmatp2tWQvNHv7XULUsVE9rMsqEjqNykjNAFuiuQ13xLqh8e2XhPQpLCyuJrB7+S71CB5lZFfYI441dNzZOSd3AHQ543ob2XTtBF34oubC1kgQm5uEkMcAAON+X+6CMHBJwTjc2MkAq3vhxbnxlpfiKC48ieygmtZ08vd9phkwdhORt2uisDz3GOcjbrMtvEuhXunDULPWtOuLIzCAXMV2jRmQkAJuBxuJYDHXJHrWfdeJY72TS5PDOtaBcWs2o/ZbpprvcXAQlo4ShwZuh2ntmgDo6wNS8L/2h450TxH9s8v+yYLmH7P5WfN84KM7s/LjZ6HOe1WL/wAW+HNKBOp6/pdmFlaEm4vY48SKAWTkj5gGUkdRketUfEnxA8OeE9Y03TNc1GC2uNQchfMnjQQrtYiSTcwKoShUNg/NxQB0tFZV54p8P6elm9/rum2q36hrRpryNBcA4wY8n5h8y9M9R61q0AFFFFABVPWLS5v9FvbOxu/sVzcQPFFc+Xv8lmUgPtyM4znGRVyigChoOj23h7w9YaPY5+z2NukEZbqQoAyfc4zV+iigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKMUUUAGKKKKACiiigBrxq4wRSRxLGPlFPooAKMA0UUAMWFFbIHNPoooAKKKKACiiigApCARg0tFAEaQIjbgOakoooAKMUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXAeMv+SvfDj/AK76j/6SNXf0UAcF4y8UHRPGunWYuNE0LzrGWT+3dah3RkB1BtkPmR/MTtcgv0UcHqPNIjFP8D4Ir+3N3ajxmEe2is3XfGbzLIsBywzkgR8nnHJr6IooA81tdR0rxL8ZNE1DwfdW97a2OjXEeoXdkQ8Qjd08iFmXgNuV22ZyAM4FcXYrdx/CnwDfLPBb6bZazcS3s91bNPBAfNnEUsqKyHarkfMWAUkMele/UUAcD4IghvfGes+ILfxRpetvd2sEFx/Y1k0dtuQvtZpPNkVpNpwV3ZC7MgAjNTxtqmn6L8ZPBN7rF9bafaCz1FTPdTLFGCViwNzEDNek0UAee29zF4z+LOl6xobfadG0KwuUbUYxmC4nnKL5cb9JNojJYrkA4Gc5FYvwz8beHdA8DT2moatajUY9TvQNNilD3cjNcvtVIQd7McjAA7165RQB4bfWE3hX4f8AgCTxIY9PkPi+O/uxM6olqJTcSYZs4G0MAT612fjHV/CnijQLWW18Z6bZmx1CK4t9TiljuLe3uEDMgl52AEbsBmXJxg5xXf0UAcD4U8dWyeD7/W/E32C0gj1aS0Go6bC5t9R+dUSdFG5sMSEJywyhO7HTovGujz+IfAmt6RaEC4vbGaGLccDeyELn2zirGs+H7TXZ9OfUGlaLT7oXaQAgRyyKCELjGSFJ3AZHzAE5wK1KAOG8NfETw6PDWn22p6jDYaxDBHBcaRLxeJMFAKCAfvG56bVORgisrTNc0fwx468aN44vbXTbi8uI5LWa/cItzZiFQqRluHCtvyq5wW6c8+nUUAeCXdqmmfD7wAniXT50sF8TySrZT27O8Vq32ho1aMAnAQqduDheCOMV1trFpPjb4razcaTNFqOhT+Hf7N1G5tXDwTzNKSqBxlWdYy2cE4DqDXY+I/DX/CQX+hXP2v7P/ZGorfbfL3ediN02ZyNv38556dK3aAPG/h+2oa/4p0nRNaV2fwBBLBdSMDsnuWJhgcZ6/uFZ8+sg710/xi/5Eyy/7DVh/wClCVu+FvC//COzazcz3pvrvV9RkvZZjFs2qQFSIDJ4RVABz6mugoA4DSrS3k+P3iK6kgjeeHR7JYpWUFkDPLuAPbO0Z+lcRBlP2eUIQi20/wAQb22r8sMEeo5JwOiqoPsAK92ooA828S61pjePPCHiK7vrafwtHDdrHqKSq9rDdNsVHeQfKOBIqsTwSRkE1a8HTQ6r8TPE+taCVl0O5trWL7XDgw3dym8O6MOHwpRSw4yMc447+igDiPHqeAtUnttO8c3tpp93bD7TY3VxcGzkhYnG6GclQWBVSVUnGELD7tcRDdar/wAIh4M1PxZLdXWh2PiCR5Ly/QrI1qPMS0uLgEAgbihLMB/Cx9a9uooA8s+Jl54d8S/D65fSJbPULa51fT4bu4tcNHOfPiGDIvD4UgcE46cVr/EKNIdZ8BRxIqRp4gjVUUYCgW82AB2Fd5RQB45ouu+FNF1/4kDxNJbW81zqMsZNwu03cIgTMMZI/eNlm/drk/OOPmFRxQ3Phvwf8J5/FDmyTTbgLeTXR2LahraRUWQnhMZVecYPFeleHPDX/CP3+u3P2v7R/a+otfbfL2+TmNE2Zyd33M5469K3aAPJvH2q6dpGuXniPRfEOknUZdHWGXRNTiEserw5Z4hAdysS26Rfk3qxIBAINeg2niLTzqVho0+bTVbqx+2LYlGJSMYDDcBt4JAxkH2rYrLtvD9pb+Jr3Xi0s19dwx2+6UgiGJMkIgxwCxLHOSSfQAAA1KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArjdY+IcOk+P7Hw4bAzQTyQwXN8JsC2mnEphQpt+bd5J5yMbl65rsXdY42eRgiKCWZjgAeprwF49c8V/DrxTq9l4Y1ae917UP7U07UIXtQkaQFRbYDTCThYv7mTuOAc0Ae/0V5Jql7p/xA174XX06ebZanFeTTW4chXP2YFonAPzKGBVlOQ2CDkEgxw+F7fV734m+CNMiSxsY1s5tPghGyO1uHg3hkUcL+8RWIGO/SgD1+ue8U+KH0CbS7GxsRf6pq9z9ns7d5vJj+VS7u8mGKqqAnhWJOABzkcX4K1uT4j+MNK1a6QqvhzTMXMRXGzUpiUkX/gCRt9PNFdn4v8O6J4rt7XStYuntbzzDcWE1rc+TdQyIOZIj1yoYZ4I5Ge1AGlpF1qdzby/21psVhcRybQILr7RFKuAQyMVVsckEMqnKnGRgnQrxq5h8R+IfDfi7Q31Bda1HwlfwXWj6qIlR5Z40EwiYL8pkX/VkjGd/ODmruj6rb/EC+1/xna5bTrPRP7PsAegkkiE1wfqCY4yf9hh9QD1iivC7XSNP0L4Z/DbxDp1qsWry3ulRy34JM8kcoCPE0h+Yx7DtCH5QAAAMDGp8QJtO11vGSxeGdLvX0S1CXOqavfmKS3kaHev2ZfLkKgDYeDGGcnGeWoA9gorxa5ntNb1b4Pt4puvMTU9Gn89ZpSq3crwWzeW/Pzhm/gPDHAIOcG5baTC2ofEXw3oWpxaFozCzgtniYRw2l3KhDxxgEBdxMQKjB3PgcmgD12ivFL3Urvw74I8daXpHh6z8O6/pWn281xLoUpNrIjqczRjapjcKJc5XdhFO5gARr6F4ZubDxL4Y1HRdO8M+H7Jgyyvp2qvNJq0LQkqCDboJmGBJvZicBjnk5APQ9Xn1qFIv7BsLC9Yk+YL2+e2CjtgrFJnv6fjXP+A/F+ueNNHstal0PT7DS7sSYZdUeWdSrMn3PIVeWX+/0/Kuxrzr4NNcp8DdIawhimuQtwYo5pTGjN9okwCwVio9wp+lAHU+LfEyeFtHiufsrXl1d3UVlZ2yuE86eVtqKWPCrnq2DgA8HpTrPVtSgtL+48Vada6XDZxecbi2vTcwtGAxbkojArtyQUxgjBPIGfqunJ4n8PyaP8QLPTbFb2dY7VbTU3kZ5QC6lHaOMiQbSQADwp7ZFcJqNv4kax8c/D+LV7jxJFb6CJ7S5mVTdQvIHVbaV1x5jsqbgSATu5oA7GHxh4jvdHGu6d4SSXSHUTRJJqOy+lg4O9YPKKbiuSqGUE8Z2k4E+oeP7ODSfC2p6XB9vs/EeoQWcMnmeWY1lR23kYOSNmNvHXrxU2h+LdE/4VpZ+IzfQx6ZDYo8spYARlVAZD6MG+Xb1zxXmlpp11pXwt+E1tfQmCY+JLaYxHrGsguJFX2wrAY7UAe5VyL+L9Vv/EGr6d4Y0KDUI9GZIrqa51D7OZJWTeY4lEb7iFK8uUGWxnAJHXV5t400G0tV1vxx4R8SHQ9Ys4WF88MiSWt08S8R3ERyCwX5QeGXfnngUAekIxaNWZShIBKtjK+xxxS15VbSp41+IWh23jbTYmtpvDEWoW+l3cYeA3bviY7GyGdFKgZBIDE8ZpfE+g6JeeMvh3o9oqyaOk2oJ9nimLRsqRZMR5OUDLtMZ+XA24xxQB6G17qQ8Sx2S6Vu0trUytqX2lRtm3ACLyvvHK5bd04xWjXn8Nnbaf8AHjTrSwt4rW2h8KTpFDCgREUXUOAFHAH0rzPSLHQ/+GZ7LxBprxS+JrXy4rS/V991DciYBLdGPzIuCB5YwNrE4+YkgHv39tWB8QnQ/P8A+JiLUXhg2N/qi+zduxt+8MYzn2q9XmEnhvQ7n9oZjfaNps0r+HkuyXtUbdOLnBlGR98DaN3XGOap3VrD4c8bJr2oafpviGy1jX44LTWILg/b9OlYmLyeh3RK6bCquMAvlDyKAPW6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAZNDFc28kFxGksMqlJI5FDK6kYIIPUEdqS2toLO1itbOGOC3hQRxRRIFSNQMBVA4AAGABUlFAFC30LSLT7J9k0qyg+xGRrXyrdF8gvneUwPl3ZOcYzk5qeGws7e9uby3tIIrm62/aJ0jCvNtGF3MOWwOBnpViigDlvAHhe68L6LfDVGtn1PU9RuNRvHtcmMvI+QFJAPChR0HOa29V0XStetVtdc0yz1K3RxIsV5brMisAQGAYEZwSM+5q9RQBSg0+HSdHNloFlaWaQo32a3jjEUKsckDCjgFjk4Hc1i+AvCf8AwifgGy0K+MFxOqO14yLmOWWRi0mAQMrliBwOMcDpXT0UAUm0bS2sbaybTbQ2lmyNbQGBfLgKfcKLjCle2OnaoL3wxoGpakmo6joem3d9GoVLqe0jeVQM4AYjIHJ/OtSigDkNa8ERan4q8NXCWunnRdJs7y0msZIxtZJUiVEWPbtKgRkEHGBjGa34NA0e10ZtIttJsYdMdWVrKO2RYWDfeBQDbg5OeOa0KKAKOk6HpOg2z2+h6XZ6bA773is7dIVZsAbiFABOABn2qDS/Cvh7Q7p7rRNC0zTriRSjy2lnHE7LkHBKgEjIBx7Vq0UAFV7Gws9Lso7PTbSCzto87ILeMRouSScKOBkkn8asUUAVdR0yw1ixey1ayt760kwXguYlkjbByMqwIOCAabpej6Zodn9k0XTrTTrbcX8m0gWJNx6naoAzwOauUUAYs/gzwvdalJqF14b0ia9kJL3MlhE0jkjBJYrk8cVnaV8NfDOlabc6WLEX2ky3AuIdM1DFzb2jYOfJRwdgJZmPXljjA4rq6KAM/SfD+jaBHJHoWk2OmJKQ0i2dskIcjoSFAzUN14U8O32rLqt7oOmXGooyst5NZxvMpX7pDkZyMDHPGK1qKAKGraDpGvQJDrulWWpRRtvSO8t0mVWxjIDA4OKemkabEbIx6faodPQpZ7YFH2ZSu0rHx8g2jGBjjirlFAEBsbQ6gL82sJvFiMIufLHmCMkMU3dduQDjpkCuS8BfD2x8NeGNDi1jTdKudd0y38n+0IoFd15b7kjKHAwxHbqa7SigChqGhaTq9xaz6rpdlfTWbb7aS5t0kaBsg5QsCVOVXkeg9KiTwzoMeuf20miacuq5J+3i0jE+Su0nzMbvunHXpxWpRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//2Q==)

Figure 13 Step 5: Import Data into Azure Synapse SQL Pool

**Task:** Execute PowerShell Scripts“**RunSqlFilesInFolder.ps1**” (Inside folder 5\_RunSqlFilsInFolder)

**Input**: T-SQL script (Copy Into) generated by **GenerateCopyIntoScripts.ps1** (Inside Module 4\_GenerateCopyIntoScripts) stored in one file folder.

**Output**: Timestamped log files in the “Log” subfolder where you run this PowerShell Scripts.

**Results**: Data is imported to Azure Synapse Tables (Dedicated SQL Pool).

**Config File(s**) needed: sql\_synapse.json

**Note**: Need “Write Data” Permission" in Azure Synapse SQL Pool.

1. Step-by-Step Migration Guide (with Polybase Export)
   1. Step 1 - Code (DDLs) Migration

The work to be done in this step is the same as Step 1 – Code (DDLS) Migration with BCP Export. Please refer to this Section 5.1, Step 1 - Table DDLs Migration.

* 1. Step 1A – Extract Code DDLs

The work to be done in this step is the same as Step 1A – Extract Code DDLs with BCP Export. Please refer to the Section 155.2, Step 1A – Extract Code DDLs.

* 1. Step 1B – Map Databases and Schemas

The work to be done in this step is the same as Step 1B – Map Databases and Schemas with BCP Export. Please refer to the Section 155.3, Step 1B – Map Databases and Schemas.

* 1. Step 2A – Generate Polybase Export T-SQL Scripts

In this step, you will generate the Polybase Export T-SQL Scripts. Please note this step just generates the code, not execute it. The process of generating Polybase Export T-SQL Scripts is illustrated in Figure 14.

![Graphical user interface, application

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDsRXhpZgAATU0AKgAAAAgABAE7AAIAAAALAAAISodpAAQAAAABAAAIVpydAAEAAAAWAAAQzuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEdhaXllIFpob3UAAAAFkAMAAgAAABQAABCkkAQAAgAAABQAABC4kpEAAgAAAAM3OAAAkpIAAgAAAAM3OAAA6hwABwAACAwAAAiYAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowNjowNCAxNDozOTozOAAyMDIxOjA2OjA0IDE0OjM5OjM4AAAARwBhAGkAeQBlACAAWgBoAG8AdQAAAP/hCx1odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA2LTA0VDE0OjM5OjM4Ljc3NjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5HYWl5ZSBaaG91PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAQEDXQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDnNd8XSaI92U8N63qNvZRebcXNnFEEUY3EKJJEaQheTsVhzjO4EDVsdZ0/UtBg1myuVl0+e3FzHPggGMruzg8jjsRkd65r4g+JbmztY/DfhyJbzxLrSNFaQE/LbxkYe5lP8ADGufqxwADzjnfH8SeCvg5pvgzSZLiafUBDo8LwwtJKyEfv5BGgLH92HOADyw60Adj4K8c6b470ye80uC8tfs8ixyQXsapINyLIjYDH5WVwQc10leR6NrVhpHxygh0221C10zxDpaWv8ApunXFoPtVsDsA81FzmLjjPIHqBXrlAGT4h8Tad4Zs45tRaR5bh/KtbW3jMk11JjISNByTx7AdSQOar2PiW6uNShtL/wvrWmCfcI7i4WCWLcBnDGCWQpkZwWAXjGckA85rri3+PPhaXUTttZdLvILJm+6LkshYA9mMY/HFWtT1/xJofj/AMO6Zd3Wl3em63dXEQSKwkimgVImkX5zMyseACdgzzwM8AHb0V4pp2i6l45m8WXV54f0XVroavdWMF7qOpSRXGnpGcRJEot38raCHBVgSW3HrV3U9AuLvx98NtJ8XzDULmLSr1L8pI3l3bqkO4PwN6EjJVhhu4IyKAPXqK8aa7n8Ip8W7Pwwgs7bSrWC7sLaBMJaSSWpZ2RRwoyu/GMZzVrSPBGsM3hrVND0fw/pM0FxBc3erWuqSy3OoW7YMyyE2y+aZAd3zOfmAOe9AHrdFeXeEfDum6r8VvHN/qlsl69pqdubaK4USRwP5EZ81FIwJOAN3UAcY5zg/Ei50G/8JeJ9X8PeGL+5v9OnfHiZRErW9zE6k+XLJKJtiN8v7tSnBC8CgD1i98S2dh4r0vw/NHO13qkU8sLqo8tREFLbjnIPzDGAfwrXryjxLoGi6x8ZPBcmq6Np9419p169159qj+eVSLYWyPm25OM9O1R3Vjd+Jfit4nsLjw9ouvWejwWcFlZ6vdtFHbI8W9njiEEiksxKl+CBGFHAoA9A8V+KbbwlptveXdpdXn2m7is4YbQIXeSQ7VHzsqgZ7k1BpXjK31DxC2hX+m6ho2qeR9pitr9Yz58QOCyPE7ocEjI3bhnOMc1514n0fXfDvwv8N6dqslveX1v4ntPsy/a5JEEf2gmKJpmQMQoIXdtJwOh6V2lvoGt3njBPFfiFLKCbTrKW2sdPsJnnUl9pd3kZEJJ2hQoXA65OeADs6wLjxP8AZ/iDY+GPsm77Xp8t79p83GzY6rt245zuznPbpXmmm+H9G1j4CXHi3VdkviGfT5tRk10nF3DcJll2S/eQIUVAikDC4xya1bVpdb+JnhNtdhV5r7wfMbyJl2gs7Q71I7ckjFAHqtYGjeKP7X8X+JND+x+T/Yclunn+bu8/zYRJnbgbcZx1OevFeTWU0upeHtJ+E9wTNc2muNY32/rJp1sROGPs6GJPTk10GjeGtD8RfGz4hLr1tFqIhfTylldESQgm0UeZ5R+Ut1AcjIBIBGTkA9YoryLw3qulRfDO2sPEUN3rlqdduNM0myjJla+RJZFiRssFdFRTnzDsAQE8gUnhSzuG8XePvD+g2Nx4SiudMt5LW0YxBbO4kjkTzkSF2Rc7UJ2kE7RmgD16ivIfDMyeDY73RLjwrb6L4otdDkmhutOkEsGrLEigytgBi/mdpVLDccMdzZz/AA/4Q13XPBXh3WNH0vQbbWXFtqH/AAkh1WV7yZiQ0vmf6Nlg6s6GMuVAIXkKKAPRr7xsLfxXc+HtP0DVdVvbW2juZjaNbKio5YLzLMmTlT0FdBYXMt5Yxz3FjPYSPndbXLRmROccmNmX34Y9fwrzkQ6zN8ePEA0K/sbJxo9n5hvLF7kMN8uMBZY8frUvxWhm0/w5ouvR3EbeK9NvYY9Na3hKC9mkIV7cIWJCSLuyNxIC5zxQB6TRXz/qRhvP2Z9b8QT3jPq+r39vcatOVMbwXC3kSGLa3KCIKFAPYZ712WtaFpfhTxp4JufC8KW15qGoSWt3JG2ZL+BoXd3mbrKQyq29iTk5zzQB6dRXlvhPw5ovje08S6n4wtINSvm1a8svMul3Pp8MblUjiJ5hwp35XBy27OcGuah+0+K/DvwmXxBc3E73N7cJLNvKvcxLFKF3N1IeNQGPVgx9aAPYNV8S2ej69ouk3Mc7T6zLJFbtGoKqUjLncSQQMDjAPNVdW8YW+n+IE0Ox02+1jVDb/apLWxEQMMW7aHdpXRRk8AZycHjHNcT428H+Gk+IXw+s08O6UttJc3ULwCxjCPGIHcIV24KhiWA6ZJPWug8QeA7z+2rfxB4G1VND1a1tFs/s8kAks7q3QlkheMYKDdgb0OVXIA5GADrtOvf7R06G7+zXFqZVy0F1HskiPQqw6ZByMgkHqCQQTZrx2XxVc+OLbwXp+vwJaQX2sXVlrEELkwXMltHJhATyYndQdp6/dO7GTe+K/hrSdC+FGpwaBZx6THdX9kzpZDykR/tES70QfKrYA5AGcDOcUAeha1e6nYwWzaPpH9qSSXUcU0f2lYfJiJ+aXLfe2/3Rya0q8w+Ieg6X4e8M+HrbR7KG1RvE2nNKyIA8z+aAXkbq7nHLNknuah07QNH8Q/HTxtFrtvFfx29tp7x2Nzh4XJicGRoj8rlcAAkHbvOMbqAO+8UeJbPwloL6tqMc8sCSxRFYFBbMkiovBIGMsM89K16+fdasbW6+CGqW91DFfW2i+JjYaTNcIJWitRexoEV2ydu3KdfugDoK9B8beCJW0/R18KaDpV5pul3EtxceHJNttb326MheilNwY5AYbcnJIxQB6DRXNeAdT0rVPCccmhWMum28M80D2MvW1lSQh4xglQoOcBTtAwABjA6WgAooooAKKKKACiiigAoorlr/AOI3h2xvZLQXMt3NEcSC0gaUIfQkDFaU6VSo7QVyJ1IU1ebsdTRXHf8ACz9C/wCeGpf+AL0f8LP0L/nhqX/gC9bfU8R/I/uMvrVD+dHY0Vx3/Cz9C/54al/4AvR/ws/Qv+eGpf8AgC9H1PEfyP7g+tUP50djRXFn4n6H/wA8dT/8AXra0XxJp+v2X2rTJ/MjDFWVhtZD6MO1RPD1aa5pxaRUK9KbtGSbNqimJIGp9YGwUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHNXfw/8P3viC61t49Qh1K7VUnuLTVrq3Lqowq4jlUYGOmPercPhHR4b7TL1obi4utKEos57u9muHi80Yf5pHYsSOMnJA4GBW1RQBma1oGma6LJ9UtDcvp10t5alZGRo5kztIKkep4Jwe9Z3/CUav8A9CJ4g/7/AOn/APyVXSUUAY1xp1n4v8P/AGfxJoUkUchJNpfGNpImGQHVonYK2DkMrbhnqDUVh4K0TT9Wg1NIru6vbZXW3n1DULi8aAOAG8vznbYSAASuCRx0qzr/AIk0/wAN2scuoPI0s7+XbWsEZkmuZMZCIg5J/IDuQOahs/EVzPqMNpe+G9Y04T5CTzLDLHkDOGMMr7MjOCwA4xnJAO8cPVlDntp+dt7d7eQrq9iK/wDA2g6jqdxqEkF1b3N0qrctY6hcWguNucGRYnUOcEjLAnGB0AFXT4b0g6ppuoLYpHcaVC9vZGMlFgjcKGUICFxhVHI4xxitOisBmbb+H9LttU1TUYrRftWrLGt67MzCYRqUUFSSAApI4Az3zWfp3gPw/pVxBLZW1yqW7mS3tpL+eS3gbnBSBnMaYycbVG3tiuiooAoWGh6dpmoajfWNv5VzqUqzXb72bzHVQoOCcD5QBxisO++GXhPUvtq3mmyPBfyNLc2ovZ1t5JGGGk8kOIw/fcFBz82c811dFAGPq/hTSNcFj9vgmEmnkm0ntrqW3lhyu1gskbKwBHBGcHjPQVHqng/RdX1CK/uobiK+ihMAu7O9mtZmjyDsaSJ1Z1yM4YkA5Pc1Ne+I7Sx8U6ZoMscxutSimlhdVGxRGAW3HOQeRjANa1XKnKCTkt1del7fmmK5iy+ENDm0ex0uSxBs7C5S6t4/NcETI28SM2cuxYliWJ3Ektkk1tVi+KPE9t4V063u7u2ubr7TdR2kUVqELtJIcKPnZQBnuTU+mareX8zpd6DqGmKq5El3Jbsrn0HlSuc/UAVfsKns/a9PVfgt2F1exmSfDvwxJdSTPpz+XNOLmSzF3MLR5cg72tt/lE5APKckZ681ryaHp0viCDXJLfOo29u9tHNvb5Y2IZl252nJUc4zV+isRnD6J4UmT4weJPFt9p62qy2sFjZSB1ZrhAoaSQgE4O4Kozg4T3rTvfh94av9ZvNXlsZYtSviv2i8tbye3lkCoECb43UhNqrlQdpIBIJGa6WigDDu/Bnh+80Kz0eTTkisrB0ktEtneBrZ1+60bxkMjcnkEE5OepqGz8A+GrH+0DDpvmNqcIgvXuJ5J3uUBYjezsSx+Y/MTnGBnAGNnUr+LS9Ku9QuFdorSB53VACxVVLEDOOcCs6PxG934f03V9K0bUNRh1CBLhIoGgR40dAw3eZKozg44J5rWNGc1zJaXtfZX+YroXSPCekaJqEt/ZxXEt7NEIWur29mu5RGCW2K8zsVXJzgEAnBPQVTtvh94bs5la1spooEm89bJb2f7Ir7t4YW2/yhhvmHycMARyM1H4b8cf8ACUAS6f4d1eO1894JLmZrYJG6HDZAmLHBGOFNdTTrUZ0J8lTR+qf5Amnsc/qPgjRNT1yTWJ0v4b+aJYZJ7PU7m1LopJVSIpFBxk/nU0fhLR0utMuZIbi5n0nzPsct3eTXDRmT7xJkcljg4BbJA4GBxUdj4m+2+OtV8OfZNn9n20M/2jzc+Z5meNuOMY65OaPGHib/AIRPRob/AOyfa/Nu4bby/N2Y8xwu7OD0znHerWFrOpGkl70rW26q6DmVrnN/EPwBHf8AgXxHbeFtMD6jrd1a3FzD5+EmZJ4yzbXbYp2KScY3Y5ycV0ml+CtA0bUkv7CyZbiKNooDLcyyrbIeqQo7FYV4A2oFGAB0AFb1FcwznNR8A+HdUvrq7urOZZL0BbtLe9ngiugMj97HG6pJwcHcDkcHjitC58O6Td3OlzzWSb9IcvYiMlFgJQpwqkAjacYIIFN8Q+IrLwzpqXd+JZDLMlvbwQJukuJXOFjQcAsfcgepp2lavNqM00N1o+oaXLEqttvFjIdTkZV43dCcqcrncOCRggnb2NT2ftLaCur2DW/DumeIobePVYJHNtL50EsM8kEsL4I3LJGysvBI4POapXvgjRL+4M8qX0UzQpBLLa6nc27zooIXzWjkUyEAnl8nk810FMneSO3keGPzZFQlI923eccDPbPrWS1YzIuPB+gXPh230J9Mhj021ZHt4YCYjAynKujIQyMDzuBB5PPJqB/Anh+XSbjTbm0nure6mjmna6vZ5pZGjIZMyu5fClRhd2OvHJzqaPdX17o9vcavp39mXki5ltPPWbyjk8b14bjB49au05RcZOL6fP8AFaAZ+r6Hp2vQ20Wq2/npa3Md3CN7LtljO5G+UjOD2PHqK4238BC/+KXirWdas5ora6isV0+9tb17eY7I3WVQ8TrIq5KZBwGwDzgY6zwz4jtPFWhpqmnRzRwPLJEFnUBso5Q8AkYyp71rU6lOVObhNWa0Yk7q5jN4R0FvCR8Mf2XAui+T5P2NAVULnPBHIbPzbs5zznPNQzeC9HuLa1il/tEvabxDcjVboXChyCy+eJPMKkgfKWI+VeOBjfoqBlLSNHsNB0qHTdItltrSAEJGpJ6nJJJyWYkkliSSSSSTV2iuYi+IWg3XjaLwvYzSXd64k3ywKGhiaMAshfPLAEZAzjODitqdGrVv7OLdld+SXUTaW509FFFYjCiiigAoorlfG2r39r/Zmj6LIsF9q85hS4YZ8lAMuwHqAa0pU3UmoozqTVOLkyb4g382neAdWuLSTZMIQgYHBG5gpI98E1e8NaVZaL4es7SwiSNFiUsQOXYjlie5JrB/4VboM0WNRl1C/lYfvJZ7tyXPqQOKePhb4aAwIrz/AMDJP8a7L4f2Xs+d732/4PT9TmtX9p7TlW1t/wDgf1Y7DI9f1oyvr+tcf/wq3w1/zzvP/AyT/GkPwu8Nf887z/wMk/xrHkw/87/8B/8AtjTnr/yL7/8AgHXllHf9aieUDufzrkn+GPhlf+WV5/4GSf41ka34B0Cz0q4mtRdxTIuUf7U52nPXBNXGlQk0lN/+A/8ABJlUrRV3Bff/AMA7ee6x/EfzryKSe50nWH1bRGCXG4ieA/cuFz0I9fetTRvFlzBKula/JmcDFvd/wzj0Po3+frzMt5mR+f4j/OvTwuHlSlKMtU/uaODE1o1IxlH/AIKZ634Z8UWniCxE9qxV1+WWFvvRN6H2966WOQMK+dY9UuNI1BdT02Xyp0++P4ZV/usO9ev+FPFtp4isBLAfLmTAmgJ5Q/1HvXHjME6Xvw+H8jqwuLVX3JfF+Z19FRRyhhUteWegFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTZZY4YmkmdY41GWdzgAe5rn/H3ir/hCfAmp+IRa/a2so1Kw7tu5mdUGT6ZYE+wrzex8JnxfZ2usePNUl8QTXCLOlqshSxgyMgJEpw2Om5sk1cYOb0IlNRWp2+p/F3wNpdwbd/EFvd3I48jT1a6cn0xEGwfrWY/xe+0caN4K8T3pP3XltFtoz/wKRgf0qzYaZYaXAINMsreziH/ACzt4ljX8gKtVuqC6sxdZ9EYzfEDx1Pxa+ALe2z0a81pDj/gKIf51GfEnxRl5jsPCVsD0Ek9zIR+SgVu0VXsYk+2kc+dV+KcnLX3hSH2jsrhv5yUjXnxRKnGueHVOOANNl/+OV0NFP2MBe1mc99u+KC9Nb8OP/vadKP5SU4ax8VI+lx4RnH+3bXKH8w5/lW/RR7GAe1mYQ8VfE63OZtE8M3g9Le9njJ/76Q1KvxH8YQf8f8A8OpGUfeey1eGX8lYKa2KKXsYj9tIzk+MulQf8hrw74l0lR96S40xpIx/wKItW9ofxG8H+JJBFo3iKwnmJwIGl8uU/wDbN8N+lUqytY8MaHr8ZXWtJtL3I+9LCCw+jdR+BqHQ7MpVu6PSKK8WaXUPhhqOlTaPq11d6FeX8NlNo17KZynmNtDW7tlgRnOwkg817TWEouLszeMlJXQUUUVJQUUUUAFFFFAHA644g+OXhmW/YrayabdQ2bN90XBKlgPQlB+OKt6nr3iDRPHOgabd3Gm3dhrNxPHtispIpYVSMuvzmZgx6A/KM89M8dLq+i6dr2ntY6xZxXdu3OyReVbBG5T1Vhk4YEEdiKpWXhDR7HVIdSSK6uby3V1gmvr6e6aENgNs8122EgAErgkcdK9aOKoOEVUWqi42smvtWd73Wr1t287GfK76Hm+n6PqHjZvFNxd6HpGp3X9qXNlBeahqEkc9gsZxGkSiB/L2gh8qwJLZNWtR0O4ufHfw90rxZKuoXEem3a3pSRjHcsqJnd0LqSMkEYbuCMiu7vvBeh3+oXF7Jb3EE90oW5azvp7YXAGcGRYnUOcEjLAnHHSrh8O6UdT07UBZIlxpkLwWZjJRYY2ABUICFxgAdOMcYrrlmsOa8LpWlZdm4OKs+Z6X7JbXtcn2bPM3uZ/Cq/FO08Np9kt9Nt4Lmzt4Fwls8luTIyKOF5G7HQY9Ks6R4M1V18N6no2laJpk0E0Nzdapb6lLJcX0DYMqyfuF8wuDn5mPOOa9Fh0HTLfUtSv47VftGqrGt4zMWEwRSqgqTgDaSOAM981n2HgfQdNngktLa4CWz+ZBbyXs8kELc8pCzmNSMnGFGO2KTzSnyuyak0tbXv7ii7+8uqb1vu3a4+RnI+EdA07U/ih41vdStkvHtdRh+zxzqHjhfylPmKpGA/A+bqAOMc5xviDc6HfeFvEeraB4dvLi9sLk48Rr5YMFxG6k7JJJBNtU/KNilOoXivWLDRNP0y/v72xt/KuNRkWW6fezeYwXaDgnA49MVjXnw48LX/2tbrTpHhvJGmntheTrA8jDBfyg4QN33AZzznPNOjmdJYpVqjlaKgkv8KV9Lre2mtu6BwfLZHKa9o2lav8AFrwbJqelWN019p91JdedbI4mZY02lsj5sds9O1JPZXPiD4neI7CfQtH1q00mC0gs7TVLpoo7ZHi3s0cYhkUlm4L8EBAAcV3up+F9J1dbL7bBKH0/P2Wa3uZYJYcrtIEkbK2COCM4Pem6j4T0jU76K9uIbiO8ii8gXVreTW8zR5B2M8bqzjIBwxODz3NRDMqajFO+kXH097mTVpJ7e69Vp3WgcjPN/Euja3oXw08PaZqt3BJeQ+I7ZbZxI9wkUZlJjUlgjPtBA7ZAxkV6THpl7eaXe2Xiy507UrW5j8tkt7J7ddhBDBt0r57cjGMfky78HaFfaDbaNcWTfYbWVZ4UjnkjZZFJIk3qwYtuJYsTkkkkk80i+ENLW0u7Z5NTnhvITBMlxq91MCh6gb5DtPbIwcZGeayrY6nWppNtPmbuorq09He6emy+8ai0zyr4a3La1400/TNZv5LvTtBgmfw7JLGV/tBBI0fnknhiiAKoxwPm9TVvwp4Z0HWfC/jS81iOO5nh1XUFSSZ932IAlt0f/PNs/MWGCcDJwBj06Twpokn9kf6AqHRSDp5jdkMHy7cDaRkEAAg5B7g1yHhT4a2ptNaPifTZI5r3VrmYrHeOi3UBk3R+asThZBycK+cZPAya9OWZ0aqnVjJw+HRWv8Um7are935t9CORqy3MbR7m68WX3gPTPFbtc2V1oj301vODsvpl2bPMHR8Kd+DkZ5xVq8tYtD1/xvomiKsOkN4bN49nEMRW1wwkXCKOE3KoYgYz1r0LVfDWk6zb2sN9aDFmwa2eCRoJLcgY+R4yrJxxwRxTLPwro1hpl7YW9ofJ1AMLtpJnkluNwIO+VmLscHGSeB0xXG8zovVJpfy6cvx81997abfOxXIzhNL8J6InwI+2T6db3d5deHxcS3V1EssrN9n3KNxGcJwFH8IVQOldP8NNJ07Tvh5oU2n2Fray3emWslxJBCqNM/lKdzkD5jknk+probTTLOx0eDS7aBRY28C20cLEuBGq7Qp3ZJGBjnOaraH4e07w5Zm10hJ4rfgLFLdyzLGB0CB2IQey4FcuIx7r0qkHJ6y5l2t2eultO41GzTOU+ELrH4LvXdgqrq16SxOAB5p5rkPEF5o5sdB8Q+EvDl7Zltag8nX5BGr3aNIUfezSGd1cE/6xeR7Yr13SNC07QrGSz0u2ENvJK8zoXZ8u5yx+YnqT06Vir8NPCirCn9nStDbyia3ge9naK3cPvzHGX2x8j+EDjI6EiuqlmOHjiqleXNaTvby1vdXWu3db6CcHypHMxaHpWufHnxDFrMEd5HFptq6Wk53RSHkbmjPD7c8ZBxu9cVzd+TF8OtSsIpGex07xmlrYAsWEcCyxkICeyszKPpivVb7wToGo61Lq9xZyLqUqqjXkF1LDKFUEAK6MCowTkDGeM5wKkfwdoD+H7bRP7ORdOtZEligR2XDodwYkHLHPJJJJOSc5rSnmtGLpt8zS5NNLLlWrWvX5bsTg9fmcTe2954i+K3iC0utG0nXLfTLe1S1tNXumjjhWRS7yJH5MgZiwwX4ICgdDTpfA/igfD/T9JnlstQOnan9pOmzXTvFdWikslq0rIC2MgDcpX5VzwK7jVPC2k6xqEd/dwzR3scRhW6tLqW2lMZO7YXiZWZcjO0kgHmmSeENFfTrayW1khjtXaSGSC5limR2zvbzVYOS2TuJbLZ5zWCzKCjBQ05eXS19UrXXvLffRJ673V2+R6nJ6ZpGi+OfBs+l2NndeGLvStS3tb27qf7OvUAYmPBKFMsT8uAck4UnNVbrxZ4q0CHxJoGtyWt/qNhoMmp2Op2kXlmVRlAZI+Qr7hnC/LgV2X/CE6ANMjsVsWSOO4a6WVLmVZxMxO6Tzg3mbzkgtuyRweKs6V4Z0nRmunsrVjNeEfaZ7mZ7iWYAbQGkkLMQBwATgc4HJpPHYf3uZOUb3SaWjuvtXb1tqtfO+4crMTwb4S0CHQ9E1i2s4n1FrZLhtSUkT3LyJl3kkBzJuLEkMSM4OOBjmPhZoWn/8K6uNYlt0n1AvepFcTKHeBPMkGyMnlFOWJA6lmJ613Gm+CdB0i4glsLWdBbOz28D3k0kMDMCCY4mcohwzAbVGAxA61e0vw/pmi6OdK0y28myJkJi8xm5cktySTySe9TUzBclSMZyfM4vXsua63fdfiNQ1R4xFbQ3vw6+FNrdTSQwz6ikbtFKYmIZXG0MCCN2dvBB545rsY9F0zS/i8uiaVp9pFpWpaJJLqGmxwqLdisqqkhjHy5OSvTkVN4q8AQ3Vv4R0jSdKSbRdM1DdcQSShhHDsYfxtluT2ya6zSPDOlaJc3FzYQSm6uQBNc3NzJcSuB0UySMzbR6ZxXbisxpOnzRk/e5/d0+1NtN66NbrR9CYwd/uPOPhz4Whvvg9e/2FHa6ZrN79ttk1GOEJKo85woLqN23gD2wMdBW34BNlpGuzeHLjwzD4f1qGxWV/sUge3voFfYJgVx8xbP313gHqcmuji8E6BDFfQxWci2+oFjPbfapfJ3M24sse7ajbgDuUAg8g1JZeEdGsDeNDbzSy30XkXE91dy3Erx4I2eZIzMF5PAIHeubEZjSr+25nK03deW275tUuzT8rXY1BqxyfxXtob3VvBVrdTSQwz62sbtFKYmIZGG0MCCN2dvBB545oi0uDQvi8NK8MRxaZa6hocst1b2sYSOORZAsc2wYAbkjPfFSeKfh9Bc23hHR9H0lJdF0zUN9xBJLuEcJRsn523Ny3bJrqtO8J6NpjXjwWjTSXqeXcy3k8l1JKmMbGeVmYrj+HOPaqeLo0sLCEZN6SVrK2snZtX0fW2vTXqHK3K5w3gmzTwh4j03QfEegw2+t3MUwt9cs5vMXVCoEkplPD7hkH94GBIJB4FaGsWtvZfGbwbDZwRW8X2XUW8uJAq5YKzHA7kkk+pJNdLpfg/RdI1CO9tLed7mKIwwyXV5NcGFD1VPMdtg4H3cdKrXPgDQbzVE1G4GpteR7/ACphrN4GiD/eCYl+UH0GBUyx9CeIdWTlrGSenVqSvZy0Wu131tZaByu1jpaKaiCONUXcQoABZix/Enk/U06vBNQooooAp6tqtnomlz6hqMoit4VyzevoB6knivP9RuPFXibWNG1zTPDBittPd5YVu7pY3mDqBkr1Xp71r/EsCS38PQSDdFNrVusiHo4+bg12td1OUaFONRRu3fe+23Sxxzi603BuyVtu+5xv9tePP+hTsv8AwZL/AIUf2348/wChTsv/AAZr/hXZUZrP28P+fcfx/wAzT2Mv53+H+Rxh1vx3/wBCpZf+DJf8Kadb8dd/Ctl/4Ml/wrsyajdsCn7eH/PuP4/5i9jL/n4/w/yOGute8bRQvJL4YswqKWbGoAnA/Cs2bxXb674ZupIswzxqFnt3+9G2R+Y967DWp9um3X/XJv5V49qtr9oY3No/lXW3BIOBIPRq9DCwp1teVRafS/43bOLETnR05rprrb9AvGivIDFONynp6g+orAlaW1fy5W3r/DJ6/WpftrHIcFHXhlPY1SurnzWC54Xn8a92nBrRnjTl1RHcXJfC546mp9L1W60i/jvLCUxyxnt0I7gjuKn0dNLluPK1SL75+WUOQB9a7KHwjpB62hP/AG0b/GorYinS9ycX/mXSw86nvwaO78G+L7XxLZ5jIiuox++gJ5HuPUfyrsEORXkWkaJZ6P8AEPw5/Z0TQ/aUuDIN5IbCHHX6165GMLXy+Mp04TTp7NX/ABa/Q+iwtSc4NVN1p+Q+iiiuI6gooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDgfjfz8Gtdz6Qf+j465U+A7zRZHl8C67No8bEsdOnT7RaE9flU/NHn/ZP4V1Xxv/5I3rv0g/8ASiOrddFFJ3Oes2rHF/23480z5dT8LWWqqOs+k32w4/65ygH/AMepf+FlWlv/AMhfw/4i0zHV59Nd0H/Ao9wNdnRXRZ9zC67HHxfFbwTI+xtehhb+7cRSQn/x9RWlD458Jz48rxNpDE9vt0YP5ZrblhinTZNGki/3XUEVmzeGNAuM+foemy5677SM/wAxR7we6SR+IdFlGYtXsHHqtyh/rUn9saZtLf2jaYAyT568frWXJ4A8ISHLeF9Iz7WUY/kKib4b+DG6+GdM/C2UUe8Humy2s6Yn39RtF+s6j+tQS+JtBgGZtb06Mf7d3GP61mr8OfBq9PDGl/jbKf6VPF4E8JQnMfhjRwfX7DGT/wCg0e8HujJ/iD4PtwTJ4n0njqEvEY/kCaz2+K/g4krbao94/wDdtbSaXP4qhFdDBoGjWxBttJsYSOnl2yLj8hWgAFUBQAB0Ao94PdOMPxBuLpcaL4O8Q3rH7jTWoto2/wCBSEfyoNx8RNX4hsdH8OxNwXuJmvJl9wqhUz9Sa7Siiz6sLrojzHWfCH9l+IvCOq6rq17rOqv4js4jcXLBUjUsSVjiXCoCVB7njrX0DXkPjb/kIeDv+xnsv5tXr1clVWkdVJ3iFFFFZGoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUU13WONnkYKqjJYnAAoAdRWUfE+hjrqlr/38FH/CUaH/ANBW1/7+CtfY1P5X9xHtIdzVorK/4SjQ/wDoK2v/AH8FH/CUaH/0FbX/AL+ij2NT+V/cHPDuatFZX/CUaH/0FbX/AL+ij/hKND/6Ctp/39FHsan8r+4PaQ7mrRTIZ4rmFZreRZI3GVdTkEU+stiwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOK+JH/ADLX/Yct/wCTV2tcV8SOnhr/ALDkH8mrst3FddT+BT+f5nNT/jT+Q4mmk1w8ujeI3Zinm4JOP9JH+NVJNA8Un7vm/wDgUP8AGqWHg/tol15fyM9AJNQStgc153J4b8XN93zf/Awf/FVteFdK1nTRfPre/Dqgi3T+Zzk57nHaqlh4RjzKafkKNecpWcGibxHNs0m8OekL/wAq8ke8969Z1iEXVpNA5wsiFCfTIrxTVra70q6aC8jZSD8r4+Vx6g16mWqLTj1POzByTUug3UZI5Nr4/eZxkdxTNN0aTVGYQXMKuvJR85x61mvcGST2HSpoLmS3mWaBmSRDkMO1e3KElG0XZnjxnHmvJXR0cfge+kx/pduPwb/Cuk8Lpe2d7f6NfyrMbHy9jrnowzjnt0pfC2vRazH5bjZdRAF0xww/vD/CrVp8nj7xEPa3/wDQK8ipUqzUqdXov1R60IUouM6XX/JmoFx8RPCPvFdf+gV6SBivNxz8QvB//XK7/wDQK9IrxsZ9j0/9uZ6eF+36/ogooorhOwKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA4H43/8kb136Qf+lEdW6qfG/wD5I3rv0g/9KI6t100OpzV+gUUUV0nOFZ+u6tHoXh++1WaNpUs4HmManBbaM4rQqhrd3b2Gh3lzfW0l1bRxHzoY4/MZ06Ebe/B6elD2BbnI+DvEnjPxCLDVLqw0VtFvcki1nfz7cYOC2TtJzgYHPPao5PGniTxD4m1LSvAlhprQ6W/lXN9qbv5bScgqoTnqCM89PpXEaT/Y8fxI0aT4T3OoeTPcf8Ta12SCCKLI3Z3gc43dzggYxWp4X121+GHifxJp3i9biyt729NzZ3vkvJHMpJ4yoPOCPxznGKwUn1Zs4rojrPCvjq+1PU9X0HxDYRWOuaXGZXSFy0UyYGGXPIHzL+DCrnw38U3vjHwbFq2pRQRXDTPGVt1YJhTxwST+tcV4O1ODxR8VvFXiC3YQQ/2eLWC3mO2aQYQ79h5x+7z/AMCFRfBnxz4d0zwrZaBfah5Wpz3jJHB5Eh3F2AX5gu0Z+tOMtVd9wlHR2XY9mooorYxCiiigDlPG3/IQ8Hf9jPZfzavXq8h8bf8AIQ8Hf9jPZfzavXq463xnXR+EKKKKxNgooooAKKKKACiiigAooooAKKKKACiiigArj/iTfG38Ox2yMQbmYBgD1VRk/rtrsK8u+J975mt21oDxBDuI92P+CivQy2n7TFRXbX7jlxc+Wizj4I5Lq6it4m+eVwi5OBknFb/iXwTfaBZJdrN9qg6SsgI8s+v0965YuQcgkEcgg9K9P8E+Mo9Zg/sfWirXO3ajv0nX0P8Atfzr6bHVq9G1SnrFbo8fDQpVLwnu9jytnPqfzqJnPqfzrr/HPg19AuDe2Ks+nSN9TCfQ+3oa4tmrelXhWgpwehnOnKnLlkDOfU/nUTOfU/nQzU60ge8v4LaP780iov1JxTcgSPfPAdm1l4I06NySzxmU5/2iWH6GuhqO3hW2tooIxhIkCKPYDFSV8LVn7So592fSQjyxUewUUUVmUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVh+JvEyeGYrWe5s5prWWXZNNH0gHYkd/8A61VCEpy5Y7ilJRV2blFRW1zDeWsdxayrLDKoZHQ5DCpanYZxXxJ6eGv+w5B/Jq60tXI/En7vhr/sNwfyauoZ67Zq9Cn8/wAzkg/30/kcLP8AEa4jdh9hgOCR/rD/AIVUk+J1yv8AzD7f/v4f8K6B/EPhJMhptMyDzmJT/SoH8T+Dx1m0n/vwv+FdkVT/AOfL/E5ZOf8Az9X4HNyfFW6X/mHW/wD39P8AhW34R8WzeKWvvNtYoBaKh+Ryd24kf0pX8VeDB1m0b8bdf8KavjbwrAjpa3+m24kxv8mMJux0zgVc4RlBqFFp99SYSlGScqqa+RsXIDg1kXNksoIdFZfRhkVC3jXw4f8AmMW3/fVRN4y8OH/mL23/AH1WUaFVfZf3GzrU39pfeJ/ZMC/dt4h/2zH+FOWwjX/llH/3wKbD4o0K7uI4LbU4JZZWCoinlie1aLY5qnGcdJKwlKMvhZz7RLD8SJFRVUHTIyQox/HQh2/EHxF/27/+gVJe/L8TH/7BUX/odRf81D8R/wDbv/6BXWtv+3V+aOPqv8T/ACZqoc/EDwd/1xu//QK9KrzWP/kf/B3/AFxu/wD0A16VXlY3eHp/7cz0cJ9v1/RBRRRXAdoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBwPxv/AOSN679IP/SiOrdVPjf/AMkb136Qf+lEdW66aHU5q/QKKKK6TnCiua8S+OdM8MX1tYT299f6hdKXistPg82VlH8WMjjg9+x9K0tA1228RaWL60iuIF3tG8N1EY5I2HUMvY0rq9h2drmnRRRTEZdz4a0e81y21m40+FtStf8AVXQBVxwRgkfeGCeDmtSiigAooooAKKKKAOS8eyLb/wDCNXkhAjs9ftbiQZ5ZVDkhfUnsK6n/AIWtovax1Q/S3X/4quY8bf8AIQ8Hf9jPZfzavXqxnKmpe9G/zt+h0U1Nx0dvkcR/wtXSO2m6sfpbr/8AF0f8LT0s9NJ1g/8Absv/AMXXb0VHtKH8n4/8A05an834HEf8LR089NG1g/8Abuv/AMVR/wALPsz00PWD/wBu4/8Aiq7eij2lH+T8Q5an834HEf8ACzbc9NA1g/8AbAf40f8ACy4z08O6wf8Ath/9eu3oo9pR/k/EXLU/m/A4j/hZOenhrWD/ANsKP+FjyHp4X1g/9sTXb0Ue0o/yfix8lT+b8DiP+Fi3J6eFNYP/AGxP+FH/AAsK9PTwhrB/7Yt/8TXb0Ue0o/8APv8AFhyT/m/A4j/hYGonp4N1g/8AbJv/AImj/hPtVPTwXrH/AH6b/wCIrt6KPa0v+ff4sOSf834I4j/hPNY7eCdW/FW/+Io/4TvWz08E6n+O7/4iu3oo9rS/59/iw5J/zfgjiP8AhOde7eCNR/Fz/wDEV55r+rTazrVxe3EDW0kjYMLNkx7RtxnA9K9y1C6Wx025un+7BE0h/AZr56lkZ5GZzlmOSfU17mUKEpSnGNradTzcdzJKLdxjNTBI0civGxV1IKspwQe2Kns7K61K7S1sIXnmc8Ko/n6CvUvDXgGx0GEajrzxzXEY3Hef3cP59T716eKxlPDx97V9jko0J1Xpt3Nfwpc32ueFQviOywXGw+YP9emPvEdq8e8Y6VbaF4ourCyl8yFNrLk5KZGdp9xXXeLvii83mWPhlikf3XvSOT/uD+teZySM7s7szuxyzMclj6k15uBo1YTlVkuVPodWJqQlFQWrXUazVr+EUvX8S282m2Jv57Y+cIA23OO+frWIzV6f8F7DdcalqDL91VhU/U5P8hXZiqvs6MpGFGHPUSOi/wCEl8anp4QX8bkf40f8JF44PTwlH+Nyv+NdvRXy3tof8+1+P+Z7Xs5fzP8AD/I4j+3/AB2enhSD8blf/iqP7d8fHp4Vtvxul/8Ai67eij28f+fa/H/MXs3/ADP8P8jiP7a+IJ6eF7MfW6T/AOLo/tj4hn/mWrEfW5X/AOLrt6KPbx/kj+P+Y/Zv+Z/h/kcR/a3xEP8AzLunj6zj/wCOUf2p8RT/AMwHTB9Zv/tldvRR7dfyR/H/ADD2b/mf9fI4j+0viMf+YJpQ+sn/ANso/tD4jn/mEaOPq5/+OV29FH1hfyR/H/MPZv8AmZxH234kH/mGaOP+BN/8XR9q+JB/5cNHH/Am/wDiq7eij6wv5I/d/wAEPZ/3mcR5/wASD/y66OPxP/xVHmfEg/8ALHRx+J/xrt6KPrH9yP3B7L+8ziM/Eg9tHH/fVG34kH+PRx/31Xb0UfWP7kfuF7L+8/vOI8r4kH/lvo4/A/4UfZ/iQf8Al80cfgf/AImu3oo+sf3Y/cP2Xm/vOI+yfEg/8xDRx/wFv/iKPsPxIP8AzFNHH/AD/wDEV29FH1h/yx+4PZeb+84j+z/iOf8AmMaQPpGf/jdZ+uW/jSz0W5l1vXdHFlsIkV4chwf4QPL5Jr0esrW/Den+IWtP7TR5EtZPMWMPhXPow7irp4hcy5oq3oiZUnbRv7zjvhNZa1BYzT3TlNJlBNvC/UvkfOvouM/X9a9GpFVUUKgCqowABgAUtY1qvtqjna1y6cOSKicT8Sfu+G/+w3B/Jq35JMMfrWB8SvueG/8AsNwfyataaTEjfWuq16EPn+ZzJ2rT+RxknwxspCWk1m4VmJJAtwcc/Wqsnwq05uuuXQ/7dR/jXNyW/wASZWZoYtWMZY7SAMYzUZ0/4mHrDq/5CvaUK6/5fx/D/I8lyov/AJcv8f8AM32+Emlnrr13/wCAg/xph+Emkj/mPXn/AICD/GsL+zviX/zw1f8AIUn9m/Er/n31b8hV/v8A/n+vw/yI/c/8+X+P+ZuH4TaR/wBB68/8BB/jSH4UaMP+Y9ef+Ag/xrD/ALL+JP8Az7at+QpP7J+JH/Ptq35Cn++/5/r8P8hfuf8Any/x/wAzqNH+Huj6NrdnqS6zdzNaTLKI2tQA2DnGc1vzShpHYdGYkfnXEeH9G8dv4k09dVt9TWyNwguGcAKEzzmuwm+WaRV6KxA/A1x11JzXNPmdjsocvJ7sOUzb/wD5KW3/AGCov/Q6j/5qH4j/AO3f/wBAqS+/5KUf+wTD/wCh0zr8Q/EeP+nf/wBAq1t/26vzRn1X+J/kzUj/AOR/8Hf9cbv/ANANelV5vGjf8LF8JxAfvIba5kkXuilSAT6Zr0ivJxu8PT/25npYT7fr+iCiiiuA7QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDgfjf8A8kb136Qf+lEdW6qfG/8A5I3rv0g/9KI6t100OpzV+gUUUV0nOcF4z8JT6x4mt9a8Ma9FpniKwt9mxyGV4iWIDLyQMluSCD6cVxGvfELXdZ+D888gW3vI9WXTrq4tJNiyJtLFlb+HJwD2598V6n4g8B+GvFN2l1rulR3U8ahFkEjxtgZwCVIyOT1q2vhfQ08PnQ10u2GmEYNrs+U85z9c8565rNxbbsaKSSVzzPwToms6J8QtPks/D3/CPaTdW8i3UDa1Hdi4IUlZAu7OchRkA8HsM1S+FvgvTPFPh3V7zVjPNPHeXNlbZmYJArR/MQoOMnzTnPoK9N0DwF4Y8MXj3eh6THbXDqVMpd5GAPUAsTj8Kv6H4e0vw1Zy2uiWotYZpmnkUOz7nYAE5Yk9AOOnFJU9rjc+x4ZYahceIfDPh74c3DH7ZDrElvfIOqwQncfw+Y4/651Z1iDUfFfxG8TWlx4el14aeyw2kI1ZbNbJcHDqp+9nAPoO/UV7Da+DdAsvE8/iG105Y9Un3eZceY5znGTtJ2gnHUD19ar678P/AAt4lvhe61pEVxc4AMod42bHAyVIzx60vZuw/aK55V4ji1mXwL4FtNdunS+bU2tmuILlZHC7igIkUkFgvGc9uea9n0HQNO8NaWunaPC0NsrFwjSM5yeScsSetVrjwdoF1aabay6bGINLlE1nGjMixODkHCkZ59c5rbq4xs7kSldWCiiirIOU8bf8hDwd/wBjPZfzavXq8h8bf8hDwd/2M9l/Nq9erjrfGddH4QooorE2CiiigAooooAKKKKACiiigAooooAKKKKAOY+IV79j8G3Kg4a4ZYh+Jyf0BrxTILAMdoJ5PpXs3j/w/qGv6ZbRabtZopSzRswXPGM5Ppz+dcAfht4kP/LrH/3+X/GvpssrUaWHtKSTbPIxlOpOrotDu4rzwv4E0FZoJUkMq5VoyHluD/h+grzDxT4y1LxPKVuG8izU/JaoePqx/iP6VoH4Y+JM5FrFn/rsv+NNPww8TH/l2i/7/L/jTowwtObqTqKUu7aFUlWnHljGyOl0zRPh7JpNs891bvK0SlzJcbW3Y5yO3NTy6D8NhExa5tVGDki55H61x7fCvxM3/LrD/wB/l/xph+E/iY/8u0H/AH+X/GspRpt3+sP7y1KVrey/A46fyxcSCBi0QchGPUrng/lXu/ws0/7F4HgkIw11I0p+mcD+VeeQ/CbxK8yLLFBGhOGcyg4HrxXtel2CaXpNrYxHK28Sxg+uB1rPMcRCVJQhK5eFpSU3KSsWqKKK8E9IKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDifiV9zw3/ANhuD+TVbuH/AH7/AO8aqfEr7nhv/sNwfyapLp8XMn+8a9SCvQh8/wAzz5fxp/I4F/i3Arsg0yf5SRxOKjPxahP/ADDbj/v+K6lfD3hxEw3h+xkbuzbsn9aQ6F4bH/Mt6f8A+Pf416HPhP8An2/v/wCCcXJiv5193/AOVPxYiP8AzDrj/v8AimH4qxH/AJh9x/3/ABXVHRfDg/5lrT//AB7/ABph0jw6P+Za07/x7/Gq58L/AM+39/8AwSeTFf8APxfd/wAA5Y/FKM/8uFx/3/pp+KEZ/wCXC4/7/wBdV/ZPh7/oWdO/8f8A8aP7J8Pf9Czp3/j/APjVe0wv/Pt/f/wRezxP86+7/gHPaV49/tfWLTT4bOdZLqVYlJn4BJxXUOpVmVuqkg/Wm2tnotldxXVp4esIZ4XDxyLuyrDoRzT3Yu7OerEk/jWFSUJS9yNkbU4zivfd2Z99/wAlKP8A2CYf/Q6sWOlarqfxE8TDSNUXT/L+zeYWhEm/KcYz0xg/nVa/mng+JRa00qfVJv7Ji2RQkAKd33mPZa7bwb4fvNKS+1HWWRtU1OUSziP7sYAwqD6AmprVfZU+bS7iktn26fIKVP2tTl6Jtv8AHqTeHPCcGhXE97PdS6hqVyMTXc/3iP7oHYe1dBRRXh1KkqkuaTuz14QjCPLFaBRRRUFhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHA/G//kjeu/SD/wBKI6t1U+OBx8GddJ4AEBJ/7bx1brpodTmr9AooorpOcKKKKACiiigAooooAKKKKACiiigDlPG3/IQ8Hf8AYz2X82r16vIfG3/IQ8Hf9jPZfzavXq463xnXR+EKKKKxNgooooAK5vwR450zx9pN3qOjRXUUNrePZyLdIqsXUKSRtY8Ycf4V0lfJdmSP2VvGeDj/AIqf+tvQB9aUV8/TeHbbwX8U/hpqOiXN8LvxCsy6rNPdPK14RHGcvuOOsh4GBwOOKy9J8NaB4u+IXxTtfFd9Mlvp91JdW9uLwxIrHeGnKgjcU2oMnIG7kc0AfStFfLWn61fX3w5+Et7rVy7rb+KVjFxMx5iSUYJJ9ACPotd9dRafr37Ut/plwyXVtL4Vezu4kkPAZ/mQlTlTtb2PNAHqPh7xRo/iq2u7jQbz7XFZ3T2c7eU6bJUALL8wGcbhyOOeta1eE/s6+E/D9uNe1mK0VdVs9ZurCCXz3yluFjITbuwec8kZ969j0Dw7pfhfShpuhWv2W0EjyiPzGf5mO5jliTyT60AYWufECTw9eWsF/wCE9cK3t8LC0ljezK3ErbioH+kZAIUnLBffB4rpNLvrjULPzrvS7vS5NxXyLtomfH97MTuuPxzx0rjPin/x9eBf+xstP/Rc1anja70IPpmna3pM+u3F7K/2TSYlDi4KrlmdHZYiqghsyHAOCOcUAa/ifWv+Eb8J6rrX2f7T/Z9pLc+Tv2eZsUtt3YOM464NWdKvv7T0eyv/AC/K+1W6TbN2du5QcZ74zXi1u5g8EfF7S4NOm0iwtIXe20yUx/6J5lpvdVEbMigtlsKcDd25FXb7QdJ8P/D7wbr/AIfCjW3vNNSPUt++4vRKUR43k6yKUYjbnACgAAAYAPSNI8Uf2r4z8RaB9j8r+xPs37/zd3nedGX+7gbcYx1Ofat+vGtZ1O90bWvjJqOlO0d5b2Ni8UiDJjP2ZvmH06/hV3SvA+rrd+HNU0PRvD+jSW08U13qdnqks1xqFsw/epLm2XzS+Q2XY/MAc96APWKK8k1Kw/4RDxrd614w0KDV9P1DVY5LTxBBN/pWmbmjSKBlOHEYbI/dsQQTuX5iK9boA5/xJ4uh8N6hpVgdNvtSvNWlkitYLPygSUTe2TJIij5Qe/akuNe106HNd6f4QvWvklREsLy8tomkUkbnDpJIoCgk4JBOMVzPxIS9k+IPw/TS7iC2uzfXfly3MDTRr/ozZyiuhPGf4h/SofirFq0Pwnu11y9s7yc6jZFHs7N7dQv2mLgq0shJznnI+lAHXW/if7R8Qb7wx9k2/ZNPivftPm5373Zdu3HGNuc579K368u1S9udN+K3jK+sFLXVt4SjmhULuy6tMVGO/IHFYugeDtc1bwn4b1bRtK0G01XNrft4iGqyveXOcNL5p+zAuHVnBRnKjIHRRQB7HqF7Hp2m3N9OGaK2heZwgyxCgk4z34rA8PeMp/EltYXlp4W1mDT7+NZor24e0CBGXcrFVnL8jHG3PPStLxV/yJ2s/wDXhP8A+i2rlPhXbeI18AeFpZ9V0t9M/syAi2TTJFm2+UNo80zlcjjJ2c4PAzwAegUV5L4U8PaL4w8D6p4g8WQRXWrzXV6Jb64H7/TxFNIqJE55iCKoYBcYJz1NY8cc/jCb4PDxM8szX1jdyXQJK/aVECNh/wC8rgDcOjAkHg4oA9yory7X/Dmk3Pxk8K6Q9jEmmRaNeYsYl8uB1Dx4RkXCsmTnaRgkDIrJ0HwZoOoH4h6XfWCXOnafeyx2FnKS0NiJIBIxhQ8RHc5IKgEdsUAez1X1C9j07Tbm+nDNFbQvM4QZYhQScZ78V5ppWt6Zqnwy8FR+LLC68S6lqdopg08ASm8dUG95FkZYm2jDEyHg4I+bFZfh60tbrSPibolzon2PS7OQTW2kXiRSLaM1t5h2qjPGo3/OApwCexoA9Y0HWLfxD4e0/WLJJEt7+3S4iWUAOquoYAgEjOD2Jq/XE/CPR9M034Y6Bc6dp1paT3umW0l1LBAqNO3lg7nIGWPJ5Pqa7agAooooAKKKKACiiigAooooAKKKKACiiigDjPibDIui6dqKI0kWm6lDdThRkiMZBP6imsPtx+02EkdxbzfOkkbggg12josiMkihlYYZWGQR6Vys/wANfDc0zSR201vuOSlvOyLn6A130a9NU1Cd1b57/NHFVoz53OGt/kUTZXX/ADy/8eFRtYXh/wCWX/jwq9/wrHw96Xv/AIFv/jR/wrHw96Xv/gW/+Nbe3ofzP7v+CZ+yrdl9/wDwDOOnXh/5Y/8Ajwpv9mXn/PH/AMeFaf8AwrHw96Xv/gW/+NH/AArHw96Xv/gW/wDjVfWKP8z+7/gi9jW7L7/+AZn9mXn/ADx/8eFH9mXn/PH/AMeFaf8AwrHw96Xv/gW/+NH/AArHw96Xv/gW/wDjR9Yo/wAz+7/gh7Gt2X3/APAMz+zLz/nj/wCPCj+zLv8AijVR3ZnAArT/AOFY+HvS9/8AAt/8aB8MfDgPzJduO6vdOQfrzR9Yo/zP7v8Agh7Gt2X3/wDAM/wmy6l8RtU1KybzbK1sI7Ezj7ryBtx2nvjFd/Vaw0+00uzS0063jt4Ix8scYwBVmvPxFVVZ3W2i+47KNN04We+4UUUVgbBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBU1bSrLXNIutM1SBbizu4zFNE3RlP8vr2rzaTwZ438KgR+GdQtfEelx8R2WquYbmJeyrOAQ/1cCvVKKak47CcU9zyCTxpe6X8vibwf4g0sr9+WO1+1wL/ANtIi38qda/E3wZdyeWniG0hfoUuiYCPqJAuK9dqre6ZYanHs1KxtrtOm2eFZB+RFbKtIydGJw9rrmk3uPseqWVxnp5VwjZ/I1fqxefC3wJfZ+0eEdHyepjs0jJ/FQKzD8EPh7/yz8P+Sf8Aphe3EeP++ZBVe38ifYeZboqkfgp4SH+pbWIR2Eer3GB+b00/Bfw6eF1LxEo9BrM3+NP267C9g+5foqj/AMKX8NH/AFl9r8n+9rE//wAVSj4JeCm/4+rXUbr/AK7atcn+Ugo9uuwewfctSSxwpvmkWNf7zNgVlXfi7w3Ygm81/TIMdQ93GD+Wa0Yfgr8PIXDjwvayMO88kkv/AKExrasvAXhDTiDY+F9HgYdHSwiDfntzS9v5D9h5nnp+KPhaWQxaZd3GqzA4EWnWUs5J+qrj9anj1bxprXy+HfBF1ao3AutdnW1VfcxjdIfyFesxxpFGEiRURRgKowBTqh1pMpUYo4Hw78ObxNcttf8AG2rrq+pWpLWlrbxeVaWbEYLKpyXbHRmOR6V31FFZNt6s1SS2Ciiq9/qNlpVjJe6peQWVpFgyT3Mqxxpk4GWYgDkgfjSGWKKZDNFc28c9vIksMqh45I2DK6kZBBHUEd6fQAVya/DDwevhW88Nro4Gk31z9ruLcXEvzy5U7t27cPuLwCBxXWUUAY174R0PUNQ0a+vLESXOh7v7PfzXHkbgAeAcNwq/ez0ry/Qvgva6x498b6h4/wDD8VxY32opPpchuMMy5kLEeWwZQdyZDYzjpxXtNFAGBqfgXwzrPheHw5qOjW0ukwBfJtQCgiwMAqVIKnk8g55PrVbw/wDDXwj4V1SLUfD+iQ2N3FbG1WWOR8mMtuIYFiGOf4jluAM44rT1LxT4f0a/jsdX13TbC7lUNHb3V5HFI4JIBCsQSCQR9Qauy39nBfW9nPdwRXV0HMEDyAPMEALbVPLYBGcdMigDC074eeFdI8WXHibTdHittXuQ/m3CSOA245Y7M7QSepAzWloHh3S/C+lDTdCtfstoJHlEfmM/zMdzHLEnkn1rTooAz9V0PTtbaxbU7fzzp92l7bfOy+XMoIVuCM4DHg5HPSotc8M6V4i+ytqsEjS2chltp4LiS3mhYqVO2SNlYZBwQDg9+latFAHO2vgHw1Z6bq9jb6btt9aTbqINxKzXOVKlmYtu3EE5bO4kkkknNN0/4f8AhnSry1uLHTTH9iJNrAbiVoLZiOWjhLGNGPOWVQSSxzknO5dX9nYmAX13BbG5mEEAmkCebIQSEXPViAeBzwasUAZsPh7SrfU9U1COzU3OrrGt8zszrOEUooKklQApI4Az3zVDTfAugaTcQS2VtchbZt9vby388tvAecGOF3MaYyQNqjAOBitTWNYsNA0e51TWLlbWytU3yysCdo6dBySSQABkkkAc07TNSg1ayF1ax3UcZYrturSW2fj/AGJVVse+KAMlvAnh5tUS+ezmZkuTdpbteTG2WbJPmC33+UG3Etnbncd3XmovDnhifTfFHiLxDqckTX2sTxqscDEpFbwrsiHIBLnLMx6ZbA4GT01FAGffaHp2papp2o3tv5t1pkjyWkm9h5TOpRjgHBypI5zRreh6d4i0ttO1m3+02rSJIY97JlkYOpypB4ZQaiu/FPh/T9Wj0u/13TbXUJSojtJryNJXLHCgITk5PTjmtWgChHoenReIJ9cjt8ajcW6W0k29vmjUllXbnaMFjzjNZNp8PvDVhNE1nZTRQQzefFYi9n+yRvu3grbb/KGGO4YThsEYIzXS0UARXVrDe2c1rdJvhnjaORckblYYIyOehqLS9NtNG0m10zTYvJs7OFYYI9xbYijAGSSTwOpNWqKAObvfh94av725ubiwlH2yQS3UEV5NFb3LjHzSwo4jkJwM7lOe+a07nQNMu9W0zUp7UG70oSCydWZRCJFCuAoODlQByDjtiobTxXod7HqskOoxLFo8729/LMDElu6gFgWcAYAI5HHvWrHIk0SyROrxuoZXU5DA9CD3FAFKbQ9Pn1+21qW33ahawvBDNvYbUcgsNucHJUckZ4plr4e0uym1SW1tdj6tJ5t6fMY+a2wJnk/L8oA4xWlVLVdZ0vQrQXWt6laadbs4QTXc6xIWIJC7mIGcA8e1AGVL4D8Oy6Ppem/YZIrfSP8AjwaC7mimtvlKkLKjiQZBwfm575xVnRfCOh+HjfHSbEQnUGD3jPK8puGAxucuTljk5J5Ykk5JzWjY39nqljHeaZdwXlrKMxz28gkRxnHDDIPIqxQBw2u/Di2n8GS+F/DzPZ6dfzRR3gnvZpRBbK25lgRyyoTgKANqgHP8IB7eONYokjjGERQqj0AqGzv7PUInk0+6guo45GidoJA4V1OGUkdCDwR2qldeJ9Fs/DMviKTUoJNIijMrXlu3nIUBwSCmd3PHGaANWio7e4jurWK4t23xTIHRsEZUjIOD7VJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVXt7+zu7i4gtbqCaa1cJcRxyBmhYjIDAcqSCDg9qALFFFV7G/s9Ts0u9Nu4Ly2csFmt5BIjEEqcMODggg+4NAFiiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArgfHjxa94y8L+DGRJobidtT1CNuR5EA+RSPRpSv8A3wa76uPf4caRqXjLVvEHie3stca8jhhtLe8skdbKOMHKru3ZLMxYnA9KAMv4VTzv4M1HwpNeSwX3h28n0vz4wpkWMEmGRQwKn5CuMgj5eRUfhfUtdvNY8UXkXiO91PQtLieytWu4LYGa7QbpZFMUSZReEHUE7/QYvxfDZNH17WdQ8GX1v4ei1XTBaNa21guyKdS2y5UKyjKhiNuOTzntV3wh4U1Pw1olvod1qGl3WkW9sYFhttMkgkYnqzO1w4JOWJ+UZJzkUAcveeMtei/Z90jxLHf41e5WyMtz5MfzeZOiv8u3aMhiOBx2rT1DUPEmpfGSfw1p+ttpukx6NFeStDBE06yGWRfkLowGcLncCMDgAnIp3Hwn1O58HW3hV/FhXR9PnSSzVNPAlKJMHRJ38zEgVflG1Y+QrHOMHrofC/lfES58U/bM+fpkdh9l8r7u2Rn378853Yxjt1oA4/UfF97qPjLW9ITVtb0m10by7eOTSNDa+e5leNXZpW8iVVC5ACgKTliTjAHXeBNX1XXPBtle+IbKSy1FjIk0TwPDu2OyhwjgMoYANg9N1VZ/CWo2Xii/1vwrq9tp76oqfbra9sWuYpHQBUkQLLGUbbweSDxwCMnotPguLbT4or28a9uFX95cNGqb26nCrwB2A5OAMknJIB5neHU/h14h8U6pq/h99f8ADWtzfarm9s8Sz2qCNUMcsLcvEBnlSQq7iRzgReJrca18V/h7d6J4gvLeyvrK/ktHs47crCghiOY98TcMCM7t2MDG3muv1jw54m1SK/sE8U28Wl3zMrBtLDXUUT/fjSUSBOm4KzRMQCM7iMmLUfAQWTwvP4avo9NuPDMUlvafarc3MTwvEI2R1DoxPyoQ27qpyDmgCsL7WvEXjzVtAsdZuNJsNBt7cTXFtDC9xdzyqX5MiMioFA4CAkt1AGK5vWfHPifTvhz4iEd3Cde0HWYNOW98lQl0jSQ7XZMEKWSTDBRgHJXHGOyuvCWoweKrjxD4c1e3sLy/to4NQhurE3EFwY/uShVkRlcAlfvkFccZGaoXnwyju/A93oZ1WQ3uoX8eo32pSwBmnnWVJGOwEBVwgVVB+UAdccgEPi3W9Z8F+G9Pil1a51DU9Z1GKz+1fYRL9jDIzSNDDEm5woRtqtvOSNxYA0vhbXtYk8cHS/P1vVtGmsmm+3atoz2T206sB5e7yIkZWVsj5cgqecV0Xi3wvH4p0yCEXUlje2Vyl5Y3kahjbzpnaxU8MvJDLxuBIyOtTaTZa9DdvNrus2l4mzZHBZaebaMHOSzb5JGJ4wMMowTkE4IAOX+Kf/H14F/7Gy0/9FzVFbXniXxD8TfF2iQ+IpNL0zSRZtb/AGW0haYPLCWI3SIy7MgkgqWzjDKAQ3S+KvC//CTS6E/2z7N/ZGrRaljyt/m7FddnUbc7+vPTpRpHhf8Asrxn4i1/7Z5v9t/Zv3HlbfJ8mMp97J3ZznoMe9AHlnivV9T8X/s82eq6hfyW93HqEVvci2jjEdy6XqxByGUkfd3gKQMnByOK7jUb3Wx4t0nwVp2t3KvJZTahe6vLDA1yY1kVVRFEYiBJfBPln5R0z81Rf8Kv/wCLYf8ACH/2v/y/fa/tf2b/AKevtG3Zv/4DnPvjtW34g8Kzalr2n6/o2oLpusWEckCyy2/nxTQvgtHIgZSRlQQQwwfXpQBS8Natqtr461fwprN62prbWkN9aX0kaJK0cjOpSQIFQkMnBVRkHnnr2NcXJpF74X0zxB4kmmn1zxHe24RTZ2hUDbuEMUUWXKqGfJLM3JLMcDA6Lw7Dqtv4a0+LxFdJd6qtugvJo1Cq8uPmwAAMZz2H0FAHmvnXnwzufES+LPD7az4V1fUJb6XV7RRO0KysB5dzA3zFEUHLruGAoxk4Gr4g8aS3XjkaFY6jqdhp8GnxX0l5o+lNfTTtKzBE4hlVE2ruyVyxIAIwc62teEvEWvaZd6Lf+KYTo94WSbbpgW8aFiSY/NEnljg7d3lZx/tfNUt54Lmt/EFvrXhTUYdKvI7JbCWK4tTcwTwISUBQSI29SeG3dMgg9gDmU8b+JofAxSaGSPVrjXk0TT7/AFDT5LbzkkK7LpoWCnO1myAACynAxxW14pGv+EvAniTVIPE11qElvpskts15a2/mQSqGO4GONFK9PlZDyOvar+teD7nxH4UOnazrDtqUdwt5a6hbW6xC0nRt0bRx5PyqR0ZmJBPzdCJZPDmp6zpOp6b4t1a3vrTULVrUw6fYm1VFYEM2WkkYtyMcgDHQ0AY/ibxJqun6T4Fms7ry5NW1iztr0+Wh82OSGRnXkfLkqDkYPHFQ6Lf+JNf+J3irT5Ncez0fRrq2EENvBEZXLwo5RmdG/d/eJx8+W4ZQMEb4c61fHw0Na8Vrcx+HbuC4t4oNO8lZ/LUrmXMjZcjGGXaBlvlOeOj0Pwv/AGL4o8Rax9s87+254ZvJ8rb5PlxCPGcndnGegoA878S6pq3iH4b/ABPivNUmjTSr66ggWGKIZgWBT5TZQ5UliSeG/wBoVrX97rXgvwh4X1ka9d3umR3VsmqJdw2+EtpUEYIKRqQEcofXk5J6Vuw/D63/ALI8X6beXzzQeJ7qadzHHsa3EkSx4BydxG3OcD6VBrekmx+EGs6d401K2vbSDTZEa4trM25EaRYB2mR8vkZBBAJwAKALOja5qGtfE7X7aC5I0TRreG0MQjXEt2+ZHbfjd8ibFxnHzHgnpR8baPr8PjPQ/F3h7TYdc/suCe3k0yScQyYl2gyws3yhwByDjKjHfif4R6Hc6J8NdN/tJmk1LUAb+9kf7zyy/Nz7hdq/8Brd1ax1+a+juNB1u1s4xGUltr3T/tMbHOQ67ZI2VuoOWIIxwDkkA4jU/ibY/wDCDrqHhSzm0++vtZTTJ4LnTmNxZXDnMjyW6ZZ3CAsAM5OOvIq1oeta3P4xGk29/wCINR0i8sJS2oalojWcthcKRtKu1vHGwZW4Uo2CnXBxVtvhhbTeGbqzuNVuDrF1qC6s2rxxqrR3q42yJGcqFAULsOflJGcndXRaVY+IIr4z67rdpdxCMqlvY6cbZCSR8zl5JGJGMDaVHLZDcYAOC+Eui38nhzWmTxNqkQbWL+IKkVrhWE5/ejMJO84PB+Xk4UcYxPBVxqvhv9l59e07W7szxaXNJawSRQNFassj8r+73H/gbMK9K8LeFbzwtfajHb6nDPpF5dzXsdq9oRNDJKwZh5vmYZAd2BszyPmOOca1+Gt3a/DfUvBA1uFtKmglt7GT7CRNbo7sw8xvN2y4DAcKmcZoAh1DWPEV98QfD2h6frP2C0vtEku7t1to3k3K0Y3RlgQrfNjkMuCflJwRUXxvruh+FfHv2iRdZv8AwtOwtbiaJUM0bRrInmrGFBKbjkqFyF6A5NdXH4Q2eMtK177dn+ztLfTvI8n/AFm5kO/du4+50wevWuQ+IXhh9E8C+PdRjllvBrssEzxxW5JtEHlxs5A3GRVUFyMDIBB4yaALFnP4htPiX4d0lvGl7rFleaXLfXSC1tFBKFAr5SEEROXIAyDkfeNemV5B4Zl0rQvG2k2fw91uy1+HVGcaxFZ2dkFgiVCyTNJaxR7CHO0CQnd5jADPNev0AFFFFABRRRQAUUUUAFFFFAHikJ0Lw54o1SP4t6K8d5e6q0+neJ7iEyQ7GceRGlyvzWzKFJ25UKFLZGa6e7hh8Z/F/UND1tPtWj6Fp8Eo0+XmG4nmZj5kidJNqoAoYEAknGeat+JdF8Y+KPD994cvI9Chs77dDLqUc8xkEJbqtsUwH24HMpGef9mpLvwfqWk+KrXxD4QktXlFimn3thfyNGlzEnMbiVVYo68j7jBgccdaAMq/srbwL8UPC0Xhi3i07Tdee5tb7T7ZRHAzpEHjmWMYVXG3BIGSMZ6Vc+HH/IzePv8AsPn/ANERVl+IE8YWXjXSPFuteHItVsNMjmhi0/Q7pp5rRpQqtPh40MxIyu0AbQSeea1tI0Pxb4b8QeJLnTrDRb+11fUTextPqktu8Y8tE2lRbuM/Lnr3oA6bxVbane+EdWttAn+z6nNaSpaS7tuyUqQpz2579q4D4c3fg+11aw0ebw83hjxnb2rRyQXVuYZr0KAJHEy/LcoWVmBJJOwvj5c16VfDUH0qX+zGtYdQMeYjcK0kQf0OCpI7ZGPXHauVufDuv+JfE+iah4jg0vTrTRJ2uoorG7kupJ5ShQAs8UYRQCSQAxJx0xQBy978YmfTdU1jTtb8LW0OnzSrFot9Pi8vUiYhiH80eUz7W2L5b/wnnOBu3/jXXL3xh4f0fwxb2S2+taS2oG5vY2Y2wBQhiquu8YbbtBBywO4AGp9D8P8AirwhaXWj6AmkXultczT2c97dSxSWiyuXKNGsbCUKzEj50LDj5etaNx4avpvidpniQzW5trXSprOVQWDtI7owKrgjb8p6tnp1oAh0nxRfx+ONZ8O+I2s1+x2EF/a3EETRCaIgrKzBnbG2RT0PAIySea5sfFO8j8JeHL3Un0nSrzxNcTNaz3zGO2tLVcsskm5wXYpswoZQzOORWx8RfBOqeJ5rK58PXdvZ3XkT6feSzOylrOdQHClVPzgqpXOB15q94k8JXM9x4e1Lww1tb33h6Qi2t7gssE0Dp5ckJZQSnyhSHw2Co+U5oA5+w+Js80Hiy2jvtF1q50TSzqNrqGlsTbzjYx2OgkcoyunIDnKkH5a6XwNqfiHXvD9nrWviwtor+1jnhs7aJi8QYA7mlLkNuHzbQo25xlsZKX1h4k1/wrr2n6rFpVjJfWMtraw21xJOFZ42Xe8rInBLD5RHxtJy2cDV8M6bNovhLSNLumR57Gxht5GjJKlkjCkgkA4yPQUAee/EP/hHP+FveE/+Ey/sv+zP7Pvs/wBq+X5O/MW3/WfLn0qt4f8AEEHg3RvHOvaRaTT+Era6j/sO1jJSKWVgFlFvkYELTuMMoK5LFQa7fUvDd5efErQ/EMUkAtNOs7qCVGY+YzS7NpUYxj5TnJH41c8ZeGk8X+Eb7Q5LlrQ3KqY7hF3GKRHDo+MjOGVTjIzjFAGBe+IfFXha40W58UHSbyw1O7isbiPT7eWKSymlwEbe0jCZA2UPyoeVbHUVzB1zVPDV58UNb0W2huptP1K2nmhmUkPAtvGZcYIwwTcQenHSuquNA8UeJ7jRYvFiaTZ2WmXUd9P/AGfcyTPezxcxjDxoIk3/ADkZcnAXI5JuaD4TnsNf8XXWpG3ms9euUkjiRmJEYhWNg+QMEkHoTxQAXXi2Wfx14f0PQ/s1xb31lLqN5MwZilsAoiKYIwXdhyc8KeK87+H+r+LdE+CJ1rTINKbTtJa8n+yzrI819GlzK8pEisBCcb1UFJMlcng4rW+BOhTWumapqt3c/bUE50nTbn+/ZWrMiEexYv8AkKfpHgPxtpnw2uPBX23RWtb0Txvfq8oks4ppWMirHsxMdrMQxaPBbGCFBIB3Et3rWtWVjeeGLjTrOzurdbgT39tJcOdwBVfKV4wODndvPpt71yLfE7UIvheNdurSzt9Qi1P+yryVi7WltIJ/Ja4bo3lj72Mg8gbu9WfEPgG7udf0y4tNP0jXtIsdL+wx6RrU7pFBIrDbOoEcisxTKnKggAYPJFTeEPCfiHwV4Mk02wGi3V0dTnuDB+8gt5IJGJCKQGMRGQcbZAANvOdwAJtW8bXHhjwFLr2p3mkauJJo4rG6sXMFvP5jKqsxZnCKCSSwZhtXPHSqGhfEV5/HGm6Bca94c8QrqkMrRz6GdptZIl3FZEM0mVZc7WyvKkEc8VrX4U3J8Oa1brLY6LdX2pw6nZWmnKXtNPlh2bMAqm7dsBY7V68DgGu00mXxVNdp/blno9lboh3/AGO7luXlfjGN0cYjA5/v5zjjGSAbdFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRXC+Kb/WJvib4e8P6drd1pVne2V3PO1pDAzs0Zj28yxuAPmPQVp6prKeAPDwvtfv8AVdYtWu0jmvJYoM2iOQu9xGsY8tT1IVm+buOgB09Fc1ceO9Lhvddt4orm6XQbD7bezwKpjX5S4iBLDMm1d2OmCMnmqFp8UNLurbTL9tL1a30fU5Y4LfVZ4EWDzHHyqw3+YAW+Tfs2E4wxBBIB2lFc7qHjGC216XRNL0vUNb1G3hWa6hsBEBbI33N7yuiAtg4UMWwCcY5qhd/FDw9ZeCF8VTm6WwW5W1uEMO2a1lL7GWRCQQUb72M9MjPGQDsaK848feOdd0vwnZ6hpOhatp8s+p28JadbQkxtIgwVMpx5gYqMgMCDu2cE95Y3M+oaaJbiyutLlkDAwXDRNJHyQDlGdPccn39KALdFeaalH4js/iVofh6LxtrJtNRs7qeV2trHzFaLZtCn7NjHzHOQfwr0SzgktbOKGe7mvJEXDXE4QPIfUhFVc/QAUAT0V5vDr+o+IviR4h8PP4pk8Oz6cYk06xt4YDJdI0Zdpj50bGQZ4xHt2heeoNaviLXdWfxVo3g/RruG1v723kvL/UBCGMFvHhSYo2JG93YAFtwUA5DUAdnRXBavqes+BNb0R7/WrjXNH1e/j02b7bDCk1pK+7y3RoURShOAwZSRwQRyDe0TXNRu/it4p0e4uN9hYWtlJbQ7FHltIJC5yBk52jqTjHFAHX0VDdzPb2U80MJnkjjZ0iU4LkDIUfXpXAfDXWNS8YaHY6+3jH7VdMxbUdIjtoBDbElv3O0KJkK8YLO2ducEGgD0WiuZvPG8MWrX9hpWjaprcmmhftz6ekRW3Zl3BP3kiF3287UDEZGeSAYb74hWNr4sPhq00vVNQ1Y2aXqW9vEi74mJBOZHQLt287yv3gBknFAHWUVxNtr+nab4n8d3j3WtzvpVtbXN5aTyq9vCot2cC2TPyllBLZxlsU60+KGl3Vtpl+2l6tb6PqcscFvqs8CLB5jj5VYb/MALfJv2bCcYYggkA7SggMpDDIPBB7157b+MtdPxk1LQjo+pT6bDYwPHEhtAIy0rqbgsZQxQgDjluPuDvu2nja31DWLi007SdUurW1vTYT6lFFGYI5xgMu3f5pAYhSwQqDnJwCQAbtjYWel2MdnplpBZ2sQxHBbxiNEGc8KMAcmrFY/i7Wv+Ec8G6xrIXc1jZyzov95lUkD8Tiqfw90f+w/h7o1m53Tm1Wa5c9ZJpBvkYnuSzMaAOkoqtqOo2ukaXdajqMwgtLSFpp5SCdiKMscDk8DtWVoXin+2YPPuNG1PSIGt1uoptQWIJJGRnOY5HCEAglX2tzwDhsAG9RXBTfFzSYNGh1mbRtbj0i7kEdlftbII7slwilRv3oDywMipkDjJIBmtb+8b48ahp7Xc5sk8PQTLbGQ+WshnkBcL03EADPXAoA7eivOvi3rmp6fF4d07TrXUzBqetW9vczafcRwvLH87GBHMiOjtsHzDaNu4bhnFX9Fmsrf4jR6as/iKG9Xw/HOdPvr0T28UbTsMsS7lpwwILbmG3gE0AdtRXmfw68Y/Yfgv4Z1DXbi91PUdQzBCm4zXF5MZHwoLHk4XqxAAGSQBXUWHjjT7ibVLbVLa70W80qAXV1a36puFuQT5ytEzoycMOGJBUggcZAOkorn9B8TL4mij3aFqllaXdt59vNexR+XcRHH9x22kh1O2QKxBOAdrYxfhLO8Xhe/0GVmY+HdUudLRmbJaJG3RfgI3Rf8AgNAHdUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeZfEDTbK5+J/hm817QZ9X0eCxvEm26TJfxpIxj2bkRHweDg47Vc127tP8AhWt1pXgbwxMTfudOgsZNGms4I2lHzSSI8a7YwGLFsYJ4zk16DRQB4vo+g3vgHwD458F3VrNPaxaXdX9lq625CXSPCVZJHGVEqlQME5K4IGBTkub3xd8IvDPhS00PUob6ePThPLLasLeCCIxymYT48tsqgwqsWy2CAQQPWtX02HWtEvtLumkSC+t5LeRoyAwV1KkgkEZwfQ0aRpsOi6JY6XatI8Fjbx28bSEFiqKFBJAAzgegoA4q0lm8H/EfxPd6rp2oT2Oum3ubW9sLCW7w0cSxPFIsSsyEYBUkYILYOQRXNX/hvWX+H97dPpN1Hda14tg1YWCx75beEzRAbwmQDsjDN6ZOehr2aigDi/itp17qPglf7OtZruS11C0u3hgQvI0ccys+1RyxABOByccc11en38Op2Ed3bJcJFJnatzbSW8gwSOY5FVh07gZHPQ1ZooA4nWrC8l+NHhe+itJ3tINOvUluFjJjjZjHtDN0BODgHrit+/0a+vNRFzb+JdUsIhjNrbR2pjOOvMkLPz3+b6YrXooA86+II8PeJdNv9J17wjq1/qEAaOxaPSpXYsdpV4rmMFI1LBc7nXoQ4A4qhFoviPw1q3g/xRq0FzrFxa6R/ZOufZgZ54wxVhMFHzS4cYbblsfMA1eqUUAeR/EPxZpuqal4XivbfUtN0K11iG8vdV1DTbi2iR49xii/eIG+ZiMuQFA79hoWGqR6P8XPE+q3Vnqc2nalY2H2O7sdLuLuKfarltrwxsP4l/OvSLi3hu7aW3uokmgmQpJFIoZXUjBUg8EEcYpYYYra3jgt40ihiUJHHGoVUUDAAA6ADtQBCl8JtL+3WtvcShovNjgaIwyvxkLtk27WPTDbcHrivLtfsLHxP4q0HVvB/h/VNN8Rx30U13qU2mTWIS2GBMkzuqrMSoChRvPphcmvWqKAPOdBvZ/BOveK7PWNK1SdL/VH1SxubDT5rpLhJUUeXujUhHUx4O8qMFSOOavaZZXv/C7dV1GWxuYbSbQrWNZnj+TeJZCU3DKlgCMgE13FFAHlOqWF5b6j8Yby4tJ4ra60mH7PO8ZVJttlIG2seGweDjpWelze+LvhF4Z8KWmh6lDfTx6cJ5ZbVhbwQRGOUzCfHltlUGFVi2WwQCCB61q+mw61ol9pd00iQX1vJbyNGQGCupUkEgjOD6GjSNNh0XRLHS7VpHgsbeO3jaQgsVRQoJIAGcD0FAHGyLPo/wAbrjUruyvnsdT0iC1gubazlnRZUmfKuY1Pl8Op3NhcZ54NYt5Zy2XjS3u/AVn4h0zVLzVv+JtYTW0o06aNm/fXDswMO8ogIaN9xyBgkkD1iigDlPilYyal8KPEttApaRtOmZVHViq7sfpWx4bv4tU8K6Vf25DRXVnFMhHoyA/1rSZVdSrgMrDBBGQRWX4a8PWvhXw/b6Pp0s8lpbFhCJ2DMiliwQEAcDOBnnAGSaAKOoaxBqJ8Q6Ne+HNVurayt1Wbdajyb9JEyywMWHmEDIYcYPAya4nQ9E1C4utc8O+GrjW18JXWjSxR/wBuwTRmzuXHlpHAZ1WUxqgyR8yjjBySK9ZooA8J8Vaxdx/AvSfD9zoOp2l9YPp9pf8An2rRQ25hmjTcsjDZKGZBt8stwwJwBXf2theL8eNQ1BrScWT+HoIVuTGfLaQTyEoG6bgCDjrg10Hijw1Z+LdBfSdRknigeWKUtAwDZjkV15IIxlRnjpWvQBxHxJsLy+uPBhsbSe5Ft4mtZ5zDGX8qMRygu2OigkcnjkUJYXg+P0+oG0n+xHwzHALnyz5ZkF07FN3Tdgg464NdvRQB4VpHhTVIvhb8O7q/0vVduhzzNqNjbGa3vI45BIm9QhWTKkqdq/MQTgHoe40nTPDjPq2padoHiLUJDp5tZn1RrovcxEkm3RLxwx9egX5sbs5A72igDzPwNaXOmeNGsPC7a9/wiCWJaSDW7eeNbWbKrFFbGdVlK7VYkfMo9QSBV74Xf6Vc+MtTX/VXniO4EJHR0jVI9w+rK35V3rqWjZVYoSCAy4yvuM8Vm+G/D9n4W8O2ejaaZGt7RCqvM255CSWZ2OBlmYlicDkmgDTooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP/Z)

Figure 14 Step 2A Generate Polybase Export T-SQL Scripts

**Task**

Execute PowerShell Scripts “**GenerateExportTablesScripts.ps1**” (Inside 2A\_GeneratePolybaseExportScripts).

**Output**: Polybase Export T-SQL Scripts (Create External Table) for each table in the format of .sql.

**Config Files** needed (Sample(s) are provided):

ExportTablesConfig.csv

export\_tables\_config.json

**Note 1**: Need SQL Server Permissions for create schema, create/drop table, read data. **Note 2:** You will need to set up Polybase export functions in SQL Server. Sample T-SQL Scripts are provided in the subfolder Utilities.

* 1. Step 3A – Export SQL Server Tables Data to Azure Storage

The process of Exporting SQL Server Tables Data into Azure Storage is illustrated in Figure 15. You will utilize the 5\_RunSqlFilesInfolder to execute all the Polybase Export T-SQL Scripts generated in Step 2A.

![Diagram

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDsRXhpZgAATU0AKgAAAAgABAE7AAIAAAALAAAISodpAAQAAAABAAAIVpydAAEAAAAWAAAQzuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEdhaXllIFpob3UAAAAFkAMAAgAAABQAABCkkAQAAgAAABQAABC4kpEAAgAAAAM3MAAAkpIAAgAAAAM3MAAA6hwABwAACAwAAAiYAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowNjowNyAxNjoyODozMAAyMDIxOjA2OjA3IDE2OjI4OjMwAAAARwBhAGkAeQBlACAAWgBoAG8AdQAAAP/hCx1odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA2LTA3VDE2OjI4OjMwLjY5NjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5HYWl5ZSBaaG91PC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAacC3AMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDk/EvxD03w5rUWjR6fqus6rJD9oNjpNr50kcWcb3yQFGeOT/ADFWrTxzo1x4Pn8S3LXVhYWob7Ut5avHLblThlaPBbI9s1geKfCXiW08anxn4DurN76S0W1vdM1DIiuo1OVKuOUcdPT9c8t408SQ/EP4GeJLm4h1DRdS0UyQ32nrcldkygAo5XAkjIOeeCR7UAezW88d1bRXEDb4pUDo2MZUjINSV5Nr95c/DP4Hy6nol/qV1fXUVskMl/cPd/Z3k2rlA2cAAkhemQKxoNS1fSda0KfwyfiFqM8l9DBqcWuWFwbaWBjh3+ZdsRXIIK4HrkUAe5UV5HBY614v+MfjnRpfFWr6bo2mmwdbawn8ty0luDhZDkxrlWJC43FgSeK2vhdqWqLqHijwvrGpT6q3h+/SK3vbkhpZIZE3KHYfeYYOT3zQB0XijxhaeFmtIZbDU9SvLwObez0y0M8rhNu49lUDevJI61F4P8eaV40+3RWEN7ZX2nusd5YahB5M8BYZXcuTwcHoe1aWvvryaep8LwadNeeYNy6jNJHGEwckFFY5zjjGOtedfDKWe2+J/iy28XQ+R4wv44buYQHNrJaoPLjMPfAyAd3JOPegDrPFfxH0Twd4g0jSNWW6afVWwrwRhkt13qgeUkjapZwMgHvXWV86av4i8HeL9Q+Ik3iDX7K0uLlBpOkpM2GjS3+dZAR/C0/zf8Br1DwdrU/xI+C9tc2upSWGoX1i1tLeQ53wXABRnAyDncNw5HUc0Ad3XD6z8UbTSvFl74etfDfiHWLyxjjknbTLSOVEEgyvJkB/TtXVaJYT6XoFhYXl9LqNxa28cMt5MPnnZVALnk8kjPUn3PWvKA3i1fj54y/4QyPRZH+x2H2j+1pJVAHlnbt8tT75z7UAepeH9abX9JW+fStR0os7L9m1KERSjHcqGIwe3NadcP4wsPE158NTdnU4dJ8RaYPt3mWFxItq7R5Yxvu27o2UYIbjPPasX4XeJr/4mazdeL5riay0y0iWxtdJS4O3zSqvLLKoOG5YBM/w84BoA9SorwfwFoXiXxn8HLXxJf8Aj3X4L8QztZLb3OyNDHI6jzs5M2WQ53HoQBjFaJ8c694r8J/DvTbLUG0q/wDFZlF7fwKu9Et1zLszwrOeh7dqAPZ6K8pms9V+HXxA8L29p4k1jWNJ12eSzurXWLr7S0bhNySRuRkdOR0/pW0LS9a8YfEHxhFeeLdasdM0nVVFtbWFyY23GNTgsc/uwB9wDBLEmgD0611/TLzX77RLa536jp6RyXMOxh5ayAlDkjByAehOO9W7y6SysZ7qYMY4I2kYKOcKMnH5V494c8IQS/Hzxch1fXF+yRWNwpXU5QZSwZtshz86DGAp4A4r1bxD/wAizqn/AF5y/wDoBoA4W2+N+lz6VFq0vhTxZb6TIu/+0X01WhVP75KOx2++K6u+8YWcfgseJdDtbvxDaSKrQxaVF5sswZguVXjpzkdRg56Vk/B5Q3wa8NKwBBsVBBHXk15MNQvtB+AfxIk8P3c9jb2HieWLTJ7WVo2ji+0wjCMMYXBPT1agD6ORt6K2CuRnDdRS15d45XWtV+MGgeHtN8QX2j2N7pdw92bSQqxVXU5Tsr8YD4JAJxWX4y1e70TxXoPgRNU8UzaemnSXt3dadG9zqF0PMKohkRdwAIOWHP3QTzmgD2WivIPC/ifWNCuPFTNb+Jbrw9p+lNqNpN4itZY5klQMXhEjgFwQARnJFXfBPhTXNe0DRfF2p+ONdGqXyRX728M6izCPhvJ8jG3G04z1zz7UAegw6/ptx4iutChud2pWkKTzQbGGxHJCndjBzg8A5rM0TxcNY8deJ/DgsvJOgfZM3Hm7vP8APiMn3cDbtxjqc+1ee6b4QguP2hPEMbaxriCKwtroNHqcqlizsdjEHmMdk6AVNa6Zeaz8R/jHp+lXs1jfT22mLbXMErRvHJ9lYqQykEcgZ56ZoA9gorxq78bal4t+Gfg/TdLvLiy1zxFeJZXcsDtFNbiA5unBHKkbPyevW9RsF1LS5rF57m3WZNhltpmilX3VxyD70AQaFr+meJtKXUtEuftVozvGJNjJlkYqwwwB4II6Vo14j8H7OHw18I73xb9t1SdrKPUJDZyXsjW5EcjnIiztDHZ97GeT61Z07wz4k134bR+M7jx3rsGvXVgdQhjtrkJZRZTekZgA2lcYBzk0Aey1z/jXxnp3gTw8dX1eK5niMyQxwWiB5ZXboFBIB4BPXoDR4D16fxR4A0XWrxFS4vbRJJQgwu/GGI9BkE15/wCN/F3h0/GzSNM8Tara2enaBZyXsq3DfLLcyjZGhHqsZLf8CFAHqmkara65otnqunP5lrewJPCxGCVYAjI7HnpVyvI/gnq9hqfhrxD4P0/UzcW2j3ksNldW0pDm0lLNEyt1DD5hntgVD4R0O7uvi3O2h+KfEl7oHh8NDetqGqyXEd3dsuPKVTwRGDlj/ewPegD2KiuB+GepX1/rPjiO+vLi5S18QzQwLNKziGMIuEXJ+VfYcVxWqeJNatf2Zdc1mLVbwajb6nIsd0bh/MVRqAUKGznG35cZ6cUAe50V5P4uOs/C/wCG+r64niPVdY1q98mHfdsJIIJXfBeGHGEADHC8j5VBz3xYNS1fSda0KfwyfiFqM8l9DBqcWuWFwbaWBjh3+ZdsRXIIK4HrkUAe23NzDZ2k1zdSrDBCjSSSOcBFAyST6ACuI0v4uaRq15ZrDoviGLT76ZILXVptNZbWZnYKmGzkBiQASoFdhrGmQa3od9pV7u+zX1tJbS7Dg7HUqcH1wTXltrrfin4O6fp2m+LYrbWfCcLpZQazaZjmtI/ux+dGeCBwMqemOSeCAemvr+mR+JYvD73ONUmtmu0t9jcxBtpbdjb1OMZz7Vo141r3hODUf2jraF9W1qAXWhS3Je21KWJoyJguxCpyqd9o4zzWpeDU/HPxT1nwwniDU9H0fw7aWxlXTZ/JnupplLhjLjdtCjGB360Aeo0V5FYalrfh698eeE7rW7zU4dN0f7fpt9dSZuYg8b5VnAG4hhkHr/S/8MdI1SXwfpXi3XvF+q3V3caWpMU0/wDokSbBtZoz95wBlnJySTmgD06ivnjX/Ff9kaTba94Z8TeM9WvI7yESX9zbyrpd0rSBXXaUESqcnG3npgmu48WXzan8WofDeseIrzw/o6aR9sh+yXn2RrycyFW/ejBwqjOwH3PFAHp9FeB6P4n1Twf8FvGfie31fU9Ymh1OWy0u91G8e6SSFZRHHOoYlR/rGzjhigzUw1PWtJu9Iu/Db/EPUtR+2Qx6hFrGnXBtbiFjiQ7WXbERnIK4xjnNAHu1FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcdrnhPxRda5cah4a8dXOkRXIXzLO4sY7yJCFC5jDEFM4yRkgkk45qKw+GGm2ngTWfDlxfXV5JrjSy6hqEpHmyzSDl8AYGMDA6cV21FAHEQfD26v8AwFd+FvGXiCTXLeZEjhnjtEtXt1TGwjaTlgVByfTp1qfS/DHi62vLT+1fHUl9ZWzqxhj0yKGWcDoskmWyOmdqqT612FFAHi9loGs6v8dfiJceHvElxoF3b/2Yu8Wy3EMytbch42wCRtGCCCMn1Neh+CfBkPg7TrtDfT6nqGoXLXd9f3AAeeVuM4HCqAOFHSulooA5rxR4d1zVbu3vPDfiu50GeFDG6fZkuYJQTnLRtj5h6gg1l6H8OrrSrjWdYvfEdxqXifVbQ2o1WW3VFtlA+URwqRhQ2GI3c4HI5NdzRQBieDfDFv4N8HaboFpJ5qWUOxpdm3zXJJZ8ZOMsScZPWsTT/h7caRZ+L7TSdels4fEM8l1beTDtfTppFw7qwb5snBAG3GPxrtqKAKOiWE+l6BYWF5fS6jcWtvHDLeTD552VQC55PJIz1J9z1rjNU+H3iE+PNU8S+GPGMejPqcMMU0Emkrc8RLgfM0g9T2r0GigDh9U8Da74i8Jw6F4k8Vi8je8WW/lg08W7XduCD9nwr/ICRy3JI4xV6y8DxaT8QJfEei3Ysra8tFt77TVgBjnZOI5AQRsZR8vQ5Hp1rqqKAPAPhN4F1/Xfgvpiaf42vtJ0zUUuEvLEWkcpA8+RG8qRsGLco5xnkk969M1n4aadfeGNG0rSLu40e40Ao2l30GGkgZV2/MDw4YfeB612dFAHDaP8PdRHimz8QeM/E8viK905HWwjFmlrDblxhn2KTuYjjJP9Ma/hrwmPDuueItRF59o/tu9F35flbfJwgXbnJ3dM54roqKAOLvvAmof8LDk8U6B4jfSvtkcMWo2hs0nFysR+XDMfkO3K5APWus1C0+36ZdWhfZ9oheLfjO3cCM4/GrFFAHl2kfC/xhpfh228Px/EmaLSreLyVSz0iOGYJ6CUuxU++M1sa18LNMvfhJP4C0Wc6XZyCMLcGPzmBWVZCzDI3FivJyOvtiu5ooA5298Ji8+ImmeKftmw2FlNafZvKz5nmEHduzxjHTBzVfxT4KfXNYsNd0bVpdF1zT0aKK7SFZkkiblo5IyQGXIz1BB711VFAHO6P4f1aOG9TxXr511byLyTALNLaFEwQwCgliSDySx9sVzuhfDbxB4eFppth4+vh4es5Q0VgbGIzCMHPlG467e33QccZxXolFAHF6t4E1Cfx8vinw94kk0eaa3jtr6A2aXC3EaMWGCx+Q84zzWhonhEaP468T+Ixe+cdf8AsmbfytvkeREY/vZO7dnPQY966SigDx34ceG7S4+NXjTX7B3fTLC8ktbSNj8iXUgRroqO3zKB+PtXsVFFAHDeE/h3deF5L7T/APhIGvfDVyZzHo8tkgMXmtlgZgdzDluMD71ZK/CbW7fR5PDlj4/v4PC7qYhYfYo2nSE9YhcE5C4OPu8DjpXp9FAFXS9MtNF0m00zTYhDaWcKwwxj+FVGAPfp1rF8KeEf+Eb1DXtQuL77fe63qDXcsxi8vy0wFjiHJyEHAOe/QV0lFAHHav4EuLrxtdeJdG1ptKurvR5NMmVbfzMscmOYHcMMhI+oGMiszwR8PfFHgyKwsU8awXWj2rM0lmNFSNpskk5l8wtkk5zzXolFAHn1z8NNTg8TarqHhnxjd6HZa1KJr+zitI5WMmMF4pG/1ZI74P8ALEMnwiRvg1eeAE1qQJcTmUXz2+5lBuBMAV3/ADHjbnIz19q9HooAyPFXhqw8X+GbzQ9WEn2a6UAvE2142BDKynsQwB/CsbS/DHi62vLT+1fHUl9ZWzqxhj0yKGWcDoskmWyOmdqqT612FFAFPV9PbVdHurGO8ubF54yi3Nq+2WI9mU+tcJP8Mdd117W28a+OLjW9Itpkn+wx6dFbGdkOVErqSWGRyABmvR6KAOM8V+Bb7WvFOn+I/D3iF9C1S0tntHl+xpcrLCxDbdrEAEHnP6VHr3w/vrvxMPEfhbxLNoGsSW6213L9lS4hu0X7paJiBuHYg9OK7eigDidH+HC6fpfiH+0NYn1TWvEMLQ3uqTxKpxsKKEjXhVUE/KD+PTGtpPhK3sPh1b+Ebydru2j07+z5ZVXyzKhTYxAyduQT3OK6CigDyq7+D+t3/hC38MXvjqWTSbIxfZIl0xFYLGylFkYNlwFGBjbzgnOMVznxCg0qf4v6gfFOqweHLE6dbx29xe6ZFeR37Aux2mZHRNmcYGCc5r3iigDyjwbDN8QfCniXw14gP9o+GVaO303VI7L7EbpNu5isYAUeW4XDAYJ7cV0mmeFPF1pPZx3/AI8lu7C1kRvKXTIo5p1U5CSS5OQcYJVVJHfnNdnRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRVK71iwsiRPcKHH8C/MfyFZ1KkKceabSXmBdornJvGFuvFvbSSe7EL/jVOTxhdn/V20K/Uk/4V5s84wUNOe/omB19FcQ3irUyeGhX6R/8A16Z/wk+q/wDPZP8Av2K5nn2E7P7l/mB3VFcOPFGqDrJGfrHUyeLr5fvxQP8AgR/WqjnuEe918gOyormIfGQ4+0WZ+qPn+daNt4l024IBlMLHtKMfr0rspZng6rtGa+en5ga1FIrK6hkIZT0IOQaWvRAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKoa9I8PhzUpYWKSR2srIw7EISDXMfDr4j6f420mGOSVINYjjH2i1Y4LEDl09VPX270AXfFGrXEV19igZok2BnZeC2e2fSuYr0DVdHt9VjHm5SVfuSL1Ht7iuS1Hw9qdipa3tvtqj/nkwB/I18Vm2Cxcq7qWco9LdPKwnoZlFZV3f6hbMVmtGtiP+ekZH86pNqd0//Lcj/dAFfOSfK7NGTqxR0VGK5o3lyes8n/fVN+0Tf89ZP++jU86J9sux09FcyLqdek0g/wCBGnjULpOk7/ic0c6D2y7HR0Vhw6rds21VEx9AmT+ldDpunavqBH/ErlhU/wDLSQ7V/Xmt6VOpVdqcW/RFxqRlsWNN1W40yZWhcmPPzxE8MP8AGvQlO5QemRmsDS/C8drIs964mkU5VAPlB/rWze31vp9s095KsUa9yevsPU19xk+GxGHpNVtnsu39djUnorE8Oaw2tNe3O0pEsoSJD1Cgd/c5rbr2wCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsfxB4u8P8AhWAS+ItYs9PVhlVnlAZ/91erfgK5z4x+JtV8KfDm4v8AQWEd5JPFbCQJveMSNtLIvd/TNcp4J0jwfcWw1fQ5YtYvZPmn1K7fzrpn77y3zIfbA+laQhzsic+VHQyfGPT7rI8NeHPEGtg/cnisTBC3/A5Sv8qrv468f3vFh4K0/Ts9H1HVg/5rEh/nW1RW6oR6mDrS6HPtqnxSuuHv/C9gPWC0nmYf99OB+lRm1+Isn+s+IEMWe0Ghw8fizGukoqvZQ7Ee1mcydH8bPzN8R9QJ7+Xp1qg/IJTW8P8Ai1hz8RtZzntbW4/9krqKKfs4dg9pPucx/YXjBf8AV/EbVh/vWds3/slOGm+Pov8AU/Eedh6T6PbP/IA10tFHsodg9pPuc4r/ABNtjmLxZpF76C60cx5/74kqZfE3xQtfmn03wtqKjqtvPPbsf++gw/Wt2il7GA/azMlPihr9ng658PNTjTu+m3cN5+S5Vv0rR034weDb66S0u9Sk0e8bj7Nq9u9o2fTLgKfwNS1XvbCz1G1a31G1guoG+9HPGHU/geKh0F0ZSrPqjuY5EljWSJldGAKspyCPUGnV4F4f1vT/AAt8XdG8P+BNSMunajLJFqWmiQy2ts2wsGjPISQ7WyoOOOQK99rmkrOx0xd1cKKKKQwooooAKKKKACiiigDmNJ+Ifh/XVtn0g6pdQ3ThIbmPRbzyWy23Pm+VsC56sTgc5NdPXlKR6/8ABfwLpaS3+m63oOnzx21wi2MltciOWTbvV/NdWIdwdu0ZGeQa9WoAzde8Q6b4Z0v+0NaneC28xIgyQvKxdztVQqAsSSQOBVbSfGGi61qkmmWdxPFqEcInNpe2c1pMYySN6pMisy5BG4AgHg9a5r40GRfAtsbdEeUavYlFdiqs32hMAkA4Ge+D9DVWwlvdY+OFuPFFvBpV9o+lSPYW1tKbiO8WZlEkomZUPybQpjKAgnduIOKAPSqK8t0PV9Sm+FXj67l1C6e5tL3WFt5mnYvCE37AjZyoXHGOnaqk91quqXXwnsBrmpWsWq6ZM2oPb3DK90BaRudzdck5+f7wySpVsEAHrckiQxNJK6pGilmdjgKB1JPYVg6V440HWbyC30+5uGN1u+zSy2M8UNztBJ8qV0CSfKrMNrHIBIyATXK6PYyX3iTx74Eur++uNIayg8g3Ny880AuYpEkUSSFmI+UEAk4JNJoeteI/h/daH4W8YWlpfaXcyrpum63p5KHcExFHNAfusQjHcpKjgepoA9LrI1XxLZ6Pr2i6TcxztPrMskVu0agqpSMudxJBAwOMA8157YDUvE/hTxV4ol17VLLUba7vY9PW2u3SG0jgZlRTAD5chO07iykndwVIBFWyuri+b4LXV7PJcXE0UjyzSuXeRjYklix5JJ7mgDvpPH+gpqV5YxHU7qexl8i5Fno93cLE+AdpaOJlzgg9e9aMOuCfxH/ZK6bqSj7ELsXz2xW2OW2+VvPIk7lSOBXAeDrjxDD4u8djQ9L0y8hOuku95qUlswbyY+AqwSAjGOcj6Vtw6hfH49zae91MLMeGIp/solYxCU3TqXC9N2ABuxnAoA6Hwp4ls/GHhey17TI54rW9QvGlwoVwAxXkAkdR6mtevBfC2tajZ/CH4b6JpiXrjWJp0uV0+WOK4eKPzZGSN3dAhbAywZWAB2nOK7TRLXxfa6nr0OmWWq2GmT6aX08a9fxXbw34yvyuJpX8sjYSGJAIOAM8gHo1Z+ha5p3iXRLbV9FuPtNjdKWhl2Mm4AkHhgCOQeorh/hxqMcWox6TrTeItP8AEqWX+mWWsXTzxXjDZvnhYsyFQxI/dFR8xyvC7eM0S61G3+A/w0h0jVLrS5bzXLe2kntWAby3kmDDBBVh7MCOBkGgD3uuYtfiH4fvpXSw/tW7CTtbtLb6LeSRiRW2sPMWIrwQQTnFYulifw78ZE8P2l/qFzpl9obXbQ397LdGOaOZU3K8rMwBVzkA44BrM+FNz4jTQLuPT9K0uew/tu93Tz6nJFKB9obd+7EDDjt8/PtQB6pWR4k8SWfhextrvUI55I7i8hs0ECgkPK4VSckcZPP8jXLWMc/jPx94mg1TUb+HTtEmhs7SzsL6W0yzRLI8sjRMrOSSAATgAHjJJrkNU1LULz4fx2GrXcl/Lo3ja301LyXHmXEcdwhRnwACwDBSe5XJ5JoA9vrI8NeJLPxTpkt9p8c8cUV1NasJ1AbdE5RjwTxkcf0rkreK58Y/ErxVZX+q6nZ2ehLbW1lBYXj22HliErzPsI8w5KhQ+VAB+U5NcXousaroXwlsbHT5rqa81XxbPps1xa+VHcMrTStIY95VEdhGQCSApbIwQKAPeKK8/wDDNr4hs/HK/Z9L16y8OzWTi5j1vU47wpcBhsaNvtErjKlgRkLwDjNVfgta3mpeBdO8Ra3rOp6lfT+ciefeSmOONZWUKU3bXPyk72BbnGcAAAHpVFFFABRRRQAUUUUAFFFFABRRRQBm+Iv+RX1X/rzm/wDQDXxrbSyQNFNBI8UseGSRGKsp9QR0r7K8Rf8AIr6r/wBec3/oBr4zj/1a/wC6KAPSvDnxw8TaMqQ6oItYgXAzN8koH++Ov4g16PpHx48K36qupLd6ZIevmx+Yg/4Euf5CvnCigD6+sfGfhbWFxZ65p8+f4DMoJ/A4NXG0fRr9d5srOYH+JUU5/EV8aEA9RUsNzcW+Ps9xNFjp5chXH5VEqcJ6SVxWTPr1/B2gSddNiH+6Sv8AI1H/AMIR4f8A+geP+/j/AONfKsfibXof9VrmpJ/u3bj+tdn4A8Ua/d316l3rV/OqQqVElwzYO73NYPBYZ704/chcsex7yvgvw+hyNOQ/V2P8zVmLw1osBymmWox3MYP868zbVtRb71/cn/tq3+NQPc3En+snlf8A3nJqo4TDx+GCXyQcsex615+mWCf6y1t1Hbcq1n3XjHRrZTtuTO392JSf16V5hilroSSVkM7C/wDiBM4K6darF6SSncfyFcve391qM3m3s7zP23HgfQdqr0UwO9+H3/INu/8ArsP/AEGuurkfh9/yDbv/AK7D/wBBrrqQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDz740f8AIlWP/YasP/R61kax4A8P6zem/e0ey1E8/btPla3mz6lkxk/XNa/xo/5Eqx/7DVh/6PWr1dNFJp3Oas2mrHF/8It4u07/AJAvjWW4iX7sOr2aT5+si7WpftnxHsuZ9K8P6oo7Wt3LbsfwdWA/Ouzorfl7GPMcb/wlvimDm+8AXwX1tb+Cb9Mg0f8ACw5E/wBf4L8VRnvt09XH/jrmuyoos+4XXY43/hZdgv8ArdB8SxH0fR5eP0pD8T9HUfNpuug56HSZv/ia7Oii0u4XXY43/hZulH/V6T4gk/3dIm/wo/4WPC/+o8LeKpvddJdR+bEV2VFFn3C67HGf8J1qs5xY+BPEDnt9oWGD+b0f2/47ufltvBVtaZ6PeauhA+qxqf512dFFn3C67HGfYviNfcXGr6DpKnvZ2klw4/GRgP0pD8OI9R58V+INX10H71vJP5Fu3/bOIKPzJrtKKOVdQ5n0ONvNLsNH8b+AbPSrOCzt01OXEUEYRf8Aj2k5wO/vXsteS69/yUTwH/2E5f8A0nkr1quSr8Z1UvhCiiisjUKKKKACiiigApk0Qnt5ImZ1EilS0blWGRjII5B9xT6KAOUXwFHcPZLr3iDWddtrKRJobW/aARmRMbHfyokaQgjOHJGeSCeau3fjLTLK8ltprXW2kiYqxh0G9lQkejpCVYe4JFb1FAHL31vpPxE0n7HINWtobW7guczWE1mxeNw6gefGNwyvOB+Iq/qfhiy1TxJo+uyyzw3ukGXyWhYASLIu10cEHK9D2wQDmtmigDitQ+F+l6gur239p6tbaZrMrz3um28yJDJK64ZwdnmAkgMVD7SRyCCQdKLwRpsN34YuFnui/hm3e3swXXEivEsRMny8naoPGOfyro6KAMA+DrA65reqi5vo7jWreG3nMM5i8tYwwUxsoDK3zHnPp0qvB4IjfWLDUdb1vVNdk01mks4r4wLHDIRt8zbDFGHcDIBfdtySME5rp6KAOD8SfDy1k0bxH/Z97qkVtqkc1xc6TayKIbmdkOW4TzQWYAlUcBjwQQSCvg/whHdeEPAN5qyXdpqHh+xRkt2GzDtbiNlkVlzwCeOCDXd1h3/jHRdOvHtri6JlQ4YRoW2n0JHerhTnUdoK5MpRirydiXRPDdnoN9q93ZyTvJq94bycSsCFfYq4XAGBhR1z9aB4as18bP4oEk/219OXTjHuHl+WJDIDjGd2WPOcY7VR/wCFgeH/APn5k/78t/hSf8LB8Pf8/Un/AH5b/CtvqmI/kf3Mz9vS/mX3la3+GujWvgvSvDkE98sejyCawvhKouYJAWIcMF2k/MRgqVIOCDWnbeGpEtryO/1/WNRku4vJM0twsLRLz/qxAkaq2STvxu6c4AAqf8LC8O/8/cn/AH5b/Cj/AIWJ4c/5/H/79N/hR9UxH8j+4ftqX8yJdL8HxWPiL+3NR1XUNZ1FbY2sE195Ki3jLbmCLFGi5YhcsQT8oAIGc0rX4a6PZ+F/D2gxXN8bXw/fR31q7SJveRGZgHO3BXLnOAD05qf/AIWL4b/5/W/79N/hWho/inSNdneHTboSSou4oVKnHrzUyw9aCvKLS9BqrTk7JoWTw1Zy+M4PEzST/bYLF7FYww8sxs6uSRjO7KjvjHajw14bs/C2mS2OnyTyRS3U10xnYFt0rl2HAHGTx/WteisDQ5vUPBkNxr9xrOlavqWiX13EsV5JYGEi5C8IXWWN13KMgMoBwcEnjEc3w+0WTwzY6FF9pgtbO9jvg6S7pJZkk8zc7uCWLNksepz1FdRRQBzeo+Cra88QT6zY6pqWkXd5AsF6bCSNRdoudu/ejEMoLAOhVgGPPTFO2+GPh608FP4XhF0LD7U13A4nxNayl96tG4GQUb7pOenO7nPYUUAY+k6FcadevdXuv6rq8hj8tFvGiRIwTkkJDHGpJwPmYMRjAIBbK+FfDVn4Q8M2mh6bJPLbWu/Y9wwZzudnOSAB1Y9q16KACiiigAooooAKKKKACiiigAooooAzfEX/ACK+q/8AXnN/6Aa+M4/9Wv8AuivszxF/yK+q/wDXnN/6Aa+M4/8AVr/uigB1FFFABRRRQAV2Pw4/5CV//wBcF/8AQq46ux+HH/ISv/8Argv/AKFQB6BRRRTEFFFFABRRRQB3vw+/5Bt3/wBdh/6DXXVyPw+/5Bt3/wBdh/6DXXUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHn3xo/5Eqx/7DVh/6PWr1UfjR/yJVj/2GrD/ANHrV6uqhszmr7oKKKK6DnCue8d69deGfA+pavp8AnubZF8tWBIBZgu4gdhnP4V0NZniG+n07RZri10qXVmXCvaREbnQnDYB64BJx3pPYa3OV8A3mv6t9n1K48XafrtjNDuntorVIntZCMhQV5ODkfMAazdJ1vxd8RL7U7rw3rdvoOj2Vy1tBJ9jW4kuGAySd3AGCDx696zPDegvd/FSx1vwx4Z1LwzpcMLi+W9i8gTEggKseTxnaeOOM8EcyeEn1n4XSapol34Y1XVLCa8a4s7rS4fODAgLhhn5eFXr3z9ayTel9jVpa2NXw9411yW08V6Pr3kjWtBgkkS6gTCSjYSrbTxngH3B6cGt/wCGmtX/AIh+Hemapq8/n3k/m+ZJsVd22V1HCgAcAdq898KXTalr3jybVFay17UraSODSHRhLsEbYxx8xxtHHoT3rb+Feu3ek+GtI8Maj4X8RW9yjSK91Jp5W3TdI7glyQQMEDp1ojLVXCUdND1GiiitjEKKKKAOY17/AJKJ4D/7Ccv/AKTyV61Xkuvf8lE8B/8AYTl/9J5K9arirfGdlL4AooorI1CiiigAooooAKKKKACiiigAooooAKKKKACiiigCK6uFtLOa4k+7DGzt9AM14DNK00ryyHLuxZvqTk17D47vPsfg+7wcNNthHvuPP6Zrxdmr6jJKdqc6nd2+7/hzxsxleUYna+HPA1vr/hx737ayXLFlRV+6hHQN9a4zUbK502+ltL2MxTRnDKf5j1FafhvxNc+G9SE0WZLdzieHPDD1HuK9H17Q9P8AHegx32myp9oC5gm9fVG/zxW1TE1cLiH7Z3hLZ9iIUYVqXuaSX4njLNUTNU17bT2N3La3cbRTRNtdG6g1UZq9LmTV0clraAzV6H8HrHzNWv74jiGIRKfdjn/2WvN2avbPhRYfZfB32hh813Mz59h8o/ka8zMqnJh356HZhI81VeR29FFFfJHthRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZviL/AJFfVf8Arzm/9ANfGcf+rX/dFfX3jPWrHSvD9xDfSmN72CWGH5SQW2HgkdOw/GvkFOI1+gqnFpJtbium7DqKKKkYUUUUAFdj8OP+Qlf/APXBf/Qq46ux+HH/ACEr/wD64L/6FQB6BRRRTEFFFFABRRRQB3vw+/5Bt3/12H/oNddXI/D7/kG3f/XYf+g111IYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB598aP+RKsf8AsNWH/o9avVR+NH/IlWP/AGGrD/0etXq6qGzOavugoooroOcKK4LxF4z1wePE8J+FLbTBeC2+0yT6pI4jI/uqE5J/+v6ZroI9fbSfCyan41NrpMyFlnCy7487iF2nqdwAIHXnHap5kVys3aKwdD8a+HfEdpc3Oi6nHcx2q7pvkZWQYzkqwBxwecVQj+KPg2VGaLW0cJAbhgsEpKxg4JI25B5HHXHOMU+Zdxcr7HTPZWst5FdyW0L3MIIjmaMF0B6gN1GanrFvPF2h2Gj2GqXV+Es9RaNbWQRuxlLjKgKATyPUcd6qaz8Q/Cvh/U/7P1fWYYLrjMQR3KZ6bioIX8cUXSCzZ0tFYmreMdA0NbJtV1OG3S/R5LaQgskiqoYkMAR0Ixk854zV3RtZsPEGkw6npE/2iznz5cuxl3YYqeGAI5BHSi6vYLPcvUUUUxHJeLJJoPFnhGezi8+7hvZXt4M485/JYbc9vlLH/gNdT/wknjb/AKFFP/Akf41zmvf8lE8B/wDYTl/9J5K9arGdWMXZwT+//M6KcG43UmjiP+Ek8bf9Cin/AIEj/Gj/AISTxt/0KKf+BI/xrt6Kj20P+fa/H/Mv2cv5n+H+RxH/AAknjb/oUU/8CR/jR/wknjb/AKFFP/Akf4129FHtof8APtfj/mHs5fzP8P8AI4j/AISTxt/0KKf+BI/xo/4STxt/0KKf+BI/xrt6KPbQ/wCfa/H/ADD2cv5n+H+RxH/CSeNv+hRT/wACR/jR/wAJJ42/6FFP/Akf4129FHtof8+1+P8AmHs5fzP8P8jiP+Ek8bf9Cin/AIEj/Gj/AISTxt/0KKf+BI/xrt6KPbQ/59r8f8w9nL+Z/h/kcR/wknjb/oUU/wDAkf40f8JJ42/6FFP/AAJH+NdvRR7aH/Ptfj/mHs5fzP8AD/I4j/hJPG3/AEKKf+BI/wAaP+Ek8bf9Cin/AIEj/Gu3oo9tD/n2vx/zD2cv5n+H+RxH/CSeNv8AoUU/8CR/jR/wknjb/oUU/wDAkf4129FHtof8+1+P+Yezl/M/w/yPIfGWv65fQ29lrekrpoDGVQJQ5ft2+prj2auq+I999q8XSxg5W2jWIfXG4/q1ckqvLIscSs7scKqjJJr6/BJQw0dLX1+88LENyqvW41mrvfhfDriX7S26bdJk/wBcZcgMexT3qz4V+Gudl74kGAPmW0z/AOhn+lXPFfxIstDjbTfDyxT3MY2F1H7qH246n2Fefi8UsRfD0FzN7vojqoUfZfvajsQfFy10xdPt7tmRNTMgRAp+aRO+R6D1ryVmqa+1C41C8e6v7hrieQ/NI5yfoPQe1VGbNdWFoyoUlCTuY1qiqT5krATuYAdzivY9I1TxhpOj2tjbeE1eKCMKrG4UFvfGe/WvL/C1j/anizTrTGVeddw/2Qcn9BX0pXn5lXUeWDin11udWDpt3knY4j/hJPG3/Qop/wCBI/xo/wCEk8bf9Cin/gSP8a7eivG9tD/n2vx/zO/2cv5n+H+RxH/CSeNv+hRT/wACR/jR/wAJJ42/6FFP/Akf4129FHtof8+1+P8AmHs5fzP8P8jiP+Ek8bf9Cin/AIEj/Gj/AISTxt/0KKf+BI/xrt6KPbQ/59r8f8w9nL+Z/h/kcR/wknjb/oUU/wDAkf40f8JJ42/6FFP/AAJH+NdvRR7aH/Ptfj/mHs5fzP8AD/I4j/hJPG3/AEKKf+BI/wAaP+Ek8bf9Cin/AIEj/Gu3oo9tD/n2vx/zD2cv5n+H+RxH/CSeNv8AoUU/8CR/jR/wknjb/oUU/wDAkf4129FHtof8+1+P+Yezl/M/w/yOI/4STxt/0KKf+BI/xo/4STxt/wBCin/gSP8AGu3oo9tD/n2vx/zD2cv5n+H+RxH/AAknjb/oUU/8CR/jR/wknjb/AKFFP/Akf4129FHtof8APtfj/mHs5fzP8P8AI4j/AISTxt/0KKf+BI/xo/4STxt/0KKf+BI/xrt6KPbQ/wCfa/H/ADD2cv5n+H+R5r4i1PxPqmgXdvqvhGJbby2ZpGuF/dYH3xz1HWvB9csFjQXUSNlmw+1Tt+vtX09440WfWtCaNL97W3hDSzxqufOCqSFz25H+cV4kgAjCgDGOlejQjCvQcbJffp97PMxeIlhqkXueZgg9DR1OByfQV6HLpdhM2ZbOFj67afDY2ltzBbRRn1C81j/Z07/EJ5vC2kXc5XSfDk126y3qtDbjnaeGf/AVr6z4fjvoxJZhYp0XaB0VwOg/+vW1RXdDCUowcLXueZUx9adRVE7W6Hm9xbTWkhjuYmiYf3h1/Gut+HH/ACEr/wD64L/6FWzJGky7ZUV19GGataHZW1rcTvbQJEzoAxQYyM1wzy9rWMj06ebRatOOvkbtMZuwptFa0cHGD5pO5y4jMZ1I8sFZfiOVuxp9RUZxSq4OMneLsVQzKdNctRX/ADJaTOOtMyfWkrKOBd/eZvPNVb3I6+Z6D8PDnTLv/rsP/Qa6+uP+Hf8AyC7z/rsP/QRXYVxVoqNRxR6eGnKpRjKW7CiiisToCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8++NH/IlWP/YasP8A0etXqo/Gj/kSrH/sNWH/AKPWr1dVDZnNX3QUUUV0HOeW/EmfwFe6q9n4uW9sNTt41+zXsED7pMjcAjKCGwT0boc9Otcbqlt4ruvhf4X1DW2uwLLUzI8slv58kUPGyR42++BhuG6ggHrX0JRWbhdminZHjPhRIdX8Q61rsPii48QTf2PLBNMNH+xxHphS2QC3HTb0HXitj4RaPaaj8GVtJ4FCah9ojmYKMuCzJnPrgY/CvTqKahZic7o+f/AqX2u+K9A8KalE3l+Eprma4LdHZX/d/k2APbNVrkXOjeJvFmna74kl0AandyHY2ii8F/G5ONr9RwenQZ9a+iaKn2em5XtNdjw/V9Ijtp/hRp03m3cKzSf8fVv5bMpaJgGjJOMDjGT0r28ADoMUtFXGNiJSuFFFFUScxr3/ACUTwH/2E5f/AEnkr1qvJde/5KJ4D/7Ccv8A6TyV61XFW+M7KXwBRRRWRqFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFISFUljgAZJpaiuYftNpNBuKeajJuHUZGM01uB8+6xenUNYu7snPnTM4+hORXYfD3UvDelWFzearPFDqEbnDS9dmONnvnPvQ/wm1Msdt/a4zxnd/hTD8I9TP8Ay/2n/j3+FfV18RhKtL2XtLI8SnSrwnz8tzP8W/EW91zfaaZvsrA8Eg4kmHuf4R7dah8Can4X06O7HiSFDIxXyWeMuoXuB6HNah+EGqH/AJiNp/49/hVUfCq5kvXs01vT2uo13vAHJdV9SuMgcj86y58EqTpQlZeW5fLiOfnkrnRnxN8OO8Vr/wCAp/wrz7x5qHh/UNYhk8MRLHCsWJWRCis2eMD6V0Z+DOpn/mJ2v5N/hTf+FL6n/wBBO1/Jv8KypSwtKfMqjfqy5qtONnAqfCDT/tPi2S7YZW1gYg/7TcfyJr26uW8D+DV8I2M6yTrPc3DAyOowABnAH5muprysdWjWrNx2R24em6dOz3CiiiuI6AooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAKWs/8gK//wCvaT/0E189r90fSvoTWf8AkBX/AP17Sf8AoJr57X7o+lexl3wyPn83+KHzFooor1TxAooooAKvaX/rpP8AdH86o1f0v/WS/wC6P51Etio7mjRRRUDCiiigAooooA9A+Hf/ACC7z/rsP/QRXYVx/wAO/wDkF3n/AF2H/oIrsK8DE/xpH1uD/wB3h6BRRRXOdYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHn3xo/5Eqx/7DVh/6PWr1Z/xsYQ/D+K6k+WC11WymmfHEaCdcsfYVeVldA6MGVhkMDkEV1UNmc1fdDqKKK6DnCiiigAooooAKKKKACiiigAooooA5jXv+SieA/8AsJy/+k8letV5HrbrL8TvAltGwacX08xjB+YRi3cFsemSBmvXK4q3xnZS+AKKKKyNQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMDxdrd9o+nxR6RYyXd/eP5UG1Mqh9W/z/ACrzO18O6/b+NrxLPUN+t2lsLxnJ4lY7dyZPUYbHPBx27e11xGm/8lp1f/sHJ/7Tr0MLW5ISUV0v66o5a1Pmkm31Oi8N6xJreiRXdxbPa3GTHNC6kbHU4OMjkd/xx1BrVoorhk05NpWOlXS1CiiipGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAUtZ/5AV/8A9e0n/oJr57X7o+lfSDosiMjjKsMEHuK8V8V+Drvw9dPLDG02nM2Y5VGfLH91v8a9XL6kU3F7s8TNqU5KM0tEc1RR16UV7B8+FFFFABV/S/8AWS/7o/nVCr+l/wCsk/3RUy2HHc0aKKKzKCiiigAooqzYaddapciCxiaRyeT2X3JpNpK7HGLk7Lc7f4d/8gu7/wCuw/8AQRXYVm6Do6aJpaWqtvcndI/95jWlXz1aSnUckfYYam6dGMJboKKKKyNwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIbu0t7+zltL2CO4t5kKSxSqGV1PUEHgivO5/hPd6OzP4B8S3OkQ5yNNvU+12o9lDEPGPox+lelUU02thNJ7nlMi/EnSuL7wtputIOs2k6h5Rx/1zmA/Ld+dVn8cT2f/IZ8HeJ9Px96Q6cZox/wKMtXr9FaKtNGbpRZ45/wtXwcrBbnVmtH/u3dpNCR/wB9IKuQ/ETwdN9zxPpQ/wB+7Rf5kV6syq6lXUMp6gjINZ8/h3RLnP2nR7CbPXzLVG/mKr28uxPsYnCp4u8NyDMfiHSmH+zexn/2apR4l0Jvu61px+l2n+NdM/gHwfKSZPCehuT1LabCf/ZaiPw38DsefB2gfhpkP/xNP277C9gu5zjeKfD6fe13TV+t5H/jVeXxx4Ug/wBb4m0hT6G+jz+W6utX4d+Ck+54P0EfTTIf/iatQ+DvDFt/x7+HNJi/652MS/yWj277B7Fdzzmf4o+Cbf7/AIjsnPpExkJ/75Bpi/ErRrnjSbLWtVY9FstJnbP5qBXrdvYWdp/x6WsEH/XKML/Kp6Xt5D9jE8kTXvFuof8AIG+HuqkH+PU7iGzA9yCzN+lWovCXxF1rjU9Z0nw7bt1TToWup8em+TCg+4U16jRUOrN9S1TiuhzHhP4f6L4Rlmu7QXF7qdwNs+pX8vnXEo9Nx+6v+yoArp6KKzNAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAriNN/wCS06v/ANg5P/addvXEab/yWnV/+wcn/tOunD7T/wAP6oyqbx9Tt6KKK5jUKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACkZVdSrqGU8EEZBpaKAOU1f4d6LqbNJAjWUzdWg6H6r0rkL/wCF2r25JsbiC6XsCdjf4V61RXVTxdaGid/U4auAw9TVqz8jwa68Ka9Zf6/S58eqAMP0rOezuoyRJbTIR13RkV9FUV1LMZdYnFLKIfZkfOXkyf8APN/++TV7S4pPNkyjfdHb3r3+im8xuvh/H/gErKLfb/D/AIJ4j5b/ANxvypRBK33YpD9FNe20VP1/+7+JX9kr+f8AD/gnjcOkajcECCxnfPT5MfzrVtfBGs3GPMjjt19ZHyfyFen0VnLHTeysawyukvibZyFh8PrOIhtQuHuD/cX5V/xrqbWzt7GERWkKQoOyDFTUVyzqzqfEz0KVClS+BWCiiisjYKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAriNN/wCS06v/ANg5P/addvXEab/yWnV/+wcn/tOunD7T/wAP6oyqbx9Tt6KKK5jUKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKK5v4g382neAdWuLSTZMIQgYHBG5gpI98E1pTg6k1BdXYipNQg5voRX/wARvDtjeyWguZbuaI4kFpA0oQ+hIGKr/wDCz9C/54al/wCAL1t+GtKstF8PWdpYRJGixKWIHLsRyxPck1q5Hr+tbylh4uyi38/+AYKNdq7kl8v+Ccf/AMLP0L/nhqX/AIAvXMWXjXTIfiVqGsPHefZp7NYkUWzFwRs6r1A+U816vlfX9a5m00S6g+Iuoa05j+yXFosSYf5tw254/wCA/rWtKph0pe61p39PImcK2nvLft/wSr/ws/Qv+eGpf+AL0w/E/Q/+eOp/+AL11jygdz+dUp7rH8R/Os1LD/yP/wAC/wCAVy1/5193/BItF8Safr9l9q0yfzIwxVlYbWQ+jDtWukgavEJJ7nSdYfVtEYJcbiJ4D9y4XPQj1969J8M+KLTxBYie1Yq6/LLC33om9D7e9aYnCOmueGsfy9f8yMPiVU9yXxfmdTRUccgYVJXnnaFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFU9W1Wz0TS59Q1GURW8K5ZvX0A9STxTjFydluJtRV2YPjbV7+1/szR9FkWC+1ecwpcMM+SgGXYD1ANVf+FW6DNFjUZdQv5WH7yWe7clz6kDisfUbjxV4m1jRtc0zwwYrbT3eWFbu6WN5g6gZK9V6e9bX9tePP+hTsv8AwZL/AIV6vLVpQjGlJJ9feSd7+vax53NTqTlKpFtdNHa1vTuKPhb4aAwIrz/wMk/xo/4Vb4a/553n/gZJ/jSf2348/wChTsv/AAZr/hSHW/Hf/QqWX/gyX/Cp5sX/AM/f/J1/mPlw3/Pv/wAlf+Qp+F3hr/nnef8AgZJ/jTH+GPhlf+WV5/4GSf40HW/HXfwrZf8AgyX/AAqrda942iheSXwxZhUUs2NQBOB+FNPF/wDPz/yZf5ithf8An3/5K/8AIpa34B0Cz0q4mtRdxTIuUf7U52nPXBNZujeLLmCVdK1+TM4GLe7/AIZx6H0b/P1uzeK7fXfDN1JFmGeNQs9u/wB6Nsj8x71x140V5AYpxuU9PUH1FdlGnOrBwr3bT+a/r8TmqzhSkp0NrfJjZbzMj8/xH+dVY9UuNI1BdT02Xyp0++P4ZV/usO9ZkrS2r+XK29f4ZPX61TuLkvhc8dTXrRpLZ7HmSqPdbnv3hTxbaeIrASwHy5kwJoCeUP8AUe9dVHKGFfL2l6rdaRfx3lhKY5Yz26EdwR3Fe6eDfF9r4ls8xkRXUY/fQE8j3HqP5V8/jsA6D54fD+R7eDxqrLkn8X5nZUU1DkU6vIPTCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACivI11e0m+IWvaV4/wBf1XQtQe626FsvprK2e1CrsaMqwilk3sdwcNk4XBAKjofEF9ea18StO8FW+oXNjZx6Y2q6jNbP5U1wglEccSyLgxgsGLFMMQMAr3AO7orzvXDcfD/xR4an03UNQuNJ1nUU0q8sr+9lu8SSK5iljeVmdCCpDAHaRjgEZq74Wv7y4+LPjyzuLueW2tf7P+zwPIWSHdAxbap4XJ5OOtAHb0VV1RrxdHvG0pFe+EDm2V/utJtO0H2zivNvhhqmkazFY/afEesL4ut13atpuoX0yO0pXMi/ZZDsEYLAgxoMAKMjkUAep0Vxdx441O4bWJ/DegR6lp+iyvb3U0195EkssYzKkMflsH29MsyAtkDgZqHUviUEuvCcPh/R5dV/4Sq3lmtGM3kiLasbAyfK2FxJliMlQpwGJAoA7qiuZ0/xVdSeN38Maxp0Nnd/2amoRSQXRmSUb9kijKIflbbz3DA4FZkXxKE+kyXcGktJLc6zLpGkwrcD/TnQsPMZtv7tMo5J+YgLnBJC0AdzRXK6f4vvP+EhvNB1/SorHU4bE6hCLW7NxDcQBtpIcxoQwYgFSvcEE54j8BeMdS8caLaa02hJpmmXUO5Gmuy0zODg4j8sAx9cOWBOPu4INAHXUV5t8TdSt7Pxr4JttW1qfSdHupr0XrpqUlkjhYMpvkR1P39uOepx3rTfWdN8O+B7/XvBbS+Kra3ffOia3JeNtXHmbHkaT5lU7tgIz9aAO2orjtL+Iln4g1a8i8O241DTbHTlu59RWbagkcbkgAwctt+Zufl4BGTWPafFTUJvBNn4yvPCxtPD8gjNzI99m4iViFMixCPDxhiOSysQCduMZAPSaK5jUfFl0fFDeHvDWmQ6lfw263V09zdm3ggjckIC6o7F2KnAC4xySOM5F98UU07wNrmtXOkSJqGg3KWt/ppnHyuzoMpIFO5CsgZTtGemBQB31FeW/E3xB4ti+E95qUGnR6K7z2xR01SRbqGNp4gAwWLCuc7WUOQAW+Zuh9H0yTUZbINrFra2t1uOY7W5adAOx3tGhz7baALdFeRQataXPjzXtJ8e6/q2has96y6GEvprO3a0woiaLDCGWTcxJDhsn5SpAIrt9W8UXdv4mh8OeH9Oi1LVDa/bJzdXRt4YIdxVSzrG5LMwIChegYkjHIB01FcTrXjzVNEuPDthN4ZeXVNckngW1S8UiGSMZB3hTmM/eLYDKmSV3DZTbq6tz8UPDEWs6JCNbm0+7eO6gvpHS1VSgZACiiTduHzFQRjpQB3FFedWXxL1nVNB1TWdO8I77HSbi4iujLqGx5RC5DGBfLPmHauSGKDJ2gtgkU/FXijW7zxf8P7rwqIJdN1UyzRLJqMlut2DbM4WVViYBQMMD83zcYHWgD1GiuQuvGGqnxQ3h7SNFs7vUrWwjvb5ZtSMKJvJASI+UxkOVblgg+7kjOB1sbF4lZkaMsoJRsZX2OCRn6GgB1cV8SwJLfw9BIN0U2tW6yIejj5uDXa1xXxI/wCZa/7Dlv8AyaurB/x4/wBdDmxX8Fna0UUhNcp0i5ppNITTCTTsK4O2BWJrU+3Tbr/rk38q1JWwOa5vxHNs0m8OekL/AMq3pRvJGVR2izy7VbX7QxubR/KutuCQcCQejVi/bWOQ4KOvDKexrQe896y9Rkjk2vj95nGR3FfXU4vZny85LdFa6ufNYLnhefxq1o6aXLceVqkX3z8socgD61HpujSaozCC5hV15KPnOPWtePwPfSY/0u3H4N/hVVKlJLklKzCnTqt88Y3Rvw+EdIPW0J/7aN/jV7SNEs9H+Ifhz+zomh+0pcGQbyQ2EOOv1qt4XS9s72/0a/lWY2Pl7HXPRhnHPbpW+Fx8RPCPvFdf+gV5E5VE5Qcrqz/9JbPTjGm1GajZ3X5pHo0YwtPoAxRXzx7YUUUUAFFFFABRRRQAUUUUAFZXiLxJp3hfTFvdUeTEkqwW8MMZkluZmztijQcsxwcD6k4AJrVrz3xyzQ/Fj4cz3J22Aur6Jmb7one3xCD7nDge9AG0PHMVtqtjY+INE1TQTqEnkWk995DxSzcYi3wyyBXbnaG27sEAk8V1Fee/G4ef8NXsrdgNQvdQsoLBc/M05uEYBffarn6A1LpPHx98Rg8E6LZEe48yWgDpvFfiWz8H+F73XtTjnltbJA8iW6hnILBeASB1PqK16+eNZtbHUP2e/Hd1LBb3Rg8QXs1rMyK/lk3KjcjdiQSMjsa7H4m+H9G06LwTpmnW8OiWM/iaIONOxactFIDgpjaW4XIweeDnFAHq1Fec2el2Hhj41WGm+GLWDT7O/wBFnmvrG0jEcWY5UEcpReA3zsu7HPSuKSWOH9jG4811T/R50+Y4+b7Ywx9c8YoA9kvfEtnYeK9L8PzRztd6pFPLC6qPLURBS245yD8wxgH8K168p8UeHND1L4z+DBqOjafdi70+9Nx59qj+cUSLZvyPm25OM9O1dz4xvbnRfh/rl7pCbbqz02eS2CJna6xkrgexA49qAN2uX1bxXeweNrbwvommQXt69i2oTyXd41vHFCJBGMFY3LMSTxgAY681wPiLw7pOhfBez8U6CkY8R28FreW+tJzdXk8jJnfLndIJfMYFSSCGxjAGNWbw5olx+0kWuNG0+Vj4cF4S9qjHzxdYEvI++AAN3XHegDuPFviez8G+FrzXtShuJrazCF47ZQ0jbnVBgEgHlh3qTwz4jsfFnhu01rS/MFtdKSElADxkEhkYAnDAggjPUVyvxx/5Izrn/bv/AOlEdc1qniKf4Z614t0K1UNNrRXUPDkI6yXNwwieIDviUq+0fwsaAO58PfETR/E3i7VfD2mxXf2jSwTJPJGohlAcxt5bBiTh1YcgdDjNdXXkfhTRB4Q+J8+k2INw+n+D7dQcHM0gnlLNjrlnJP41n2mgaNqH7P8AN4xvSkviOXS5NTbXycXaXKqWXbKPmUKyqgRSBgbcc4oA9srA8PeJ/wC3ta8QWH2TyP7GvVtPM83d52Y1fdjA2/exjnpXEwwjxj8TtI07xlaRXltB4Wi1JdOuYw0LXUkmySQxnglR8oBB27z61zLWNrp/w/8AjFZabI8ttb3MiR7pTKUAgTKbiScLyuD0C47UAe91gaD4n/tvxB4h0v7J5H9i3Udv5vm7vO3RK+cYG3G7GMnpXIeNZY/+LZJvXe+t2zKueWAt3yR7cj8xWFq+q3+iab8YdQ0iV4byG6g8uVM7o828alxjpgEnPbGaAPa6K8v03wLq1pr3h/UtD0Tw/oK2Uv8Apl3YapLNLqFsyEMkv+jJ5zE7H3uxO5c9TmvUKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOD8ZrrXiTw9q3hybwQ1212Gt7e7ku7drNQ3CTsWYSqUB3ELESCuFJ4aqz+ENZ8M614d8QaOh1y503Rk0XUrcyrHNdwgoRLGXIXeGDMQzDIJGc9fRaKAPJvHes6nJrnhvVvEXhXVbDwto16b27l/c3EyTKpEcjxwyPthQMzFwWbjG0cFtPS/wC2NJ+IninXbbw3qGraZriWMlncWU1qu4RwYbcssyMOW9Oxr0aigCq1xdvpBuLay23jQ70tLqUJh8ZCO6bwOeCV3D0zXBa5pOreN/EPhm4k8LXGgyaRfx382pXs9u0gROtvF5MjswcnndtXC55OBXo9FAHk9r4Fg0LVtcTVPh3Z+K0vb+W/s9RSGzZ1WVixhl89lYFWzgruBVh3BFdBfeGb4+PfAt9Y6Zb2un6RaXsd1HauoitTJFGqIgwpZcqwBCjgcgV3FFAHDfEfRtclk0vxB4Oshe63phniSDzUj8yKaJlILOQPlcRv1/hPrWd4g+G2zwT4V07TbC11f/hG5o5ZLC7ClL9fLZZR84272LFgWwu7rjqPSqKAOM0DQ7GCS+l0v4f2vhh2tWhExitI55i3OwCAsNnAOS45A+XvVv4a6PfeH/hroWlavB9nvbS1WOaLerbGyeMqSD+BrqKKAOH8babq7+OPB2uaXpFxqlvpEt411HbSwpIBJAY1wJXQHk+vQVd1jV/E974Vvf8AhH/Dd5Y6u5WC2GoT222PecGYmOVxtQZOOpIAAOeOrooA8t8KeCdQ+G0er6DpyPe+GLuwa5S6eRBJb3YjCSKy5yVcKGGAQpyPesLw3Z+JvFPwD0fwnFooij1GzihOrrcRm3itSdxYoW8zzdo27QhXcQd2Mge2TQpcQSQzLujkUowzjIIwaraRpNloWj2ul6VD5FlaRiKGLezbFHQZYkn8TQBycumav4a+Ieo69pekzazp2sWdvDPBazRJPbywbwpAldFZCrn+LII6Yrntf8D+IdW+HXjCT7En9ueJbyC6XT0nT9xHG0KrGzkhS4SMliDjJwCcZPrNFAHJ/E/w/f8Aif4cappWkIkl7IIpYY3cKJGilSXZuPALbNoJ4yRniuh028nvrJZ7rTrnTZCSDb3TRM647kxu68/71W6KAOA8bRa34p8M6r4bm8EG4lug8FteS3du1nHu4S4JLCUFAd2BESCMAnhqjg8Pa54Q8WWWrWVpceIrWTRINLvFgkiS4WWEkrMPNdVZW3MCN2QcHmvQ6KAOF1LS9c1vxt4F1uXSfskWnTXz3sZuY3NsskDJFuwfmY/LkJuCkkZIG43NW0PUbn4s+HdZgt92n2VheQzzb1Gx3Me0bScnO09B2rrqKAPFvBF14nb4f+INL0jQRem91PUIbK8S5jSKAvM6sZ1dg2FJLfuw+RxgHr0ep+D9R0a28ASaRayasvhX9zPBC8ccsyG2MW9fMZVyDg4LDrxXb6Noen6BZPaaRb/Z4JJpJ2TezZd2LMcsSeSScdKv0AecfEHQrjxPbsE8E3M2qpbh9K1i3vYYZbGYq2PMcSK67HbdtTzFPB5PFd5pUF3baNZQalcC6vIreNLicDAlkCgM2O2Tk/jVuigAriviR08Nf9hyD+TV2tcV8Senhr/sOQfyaurB/wAeP9dDmxX8F/11Oy3cVw8ujeI3Zinm4JOP9JH+NdmWrz+f4jXEbsPsMBwSP9Yf8K0w0arb9mrk4iVNJc7sOk0DxSfu+b/4FD/Gqknhvxc33fN/8DB/8VTZPidcr/zD7f8A7+H/AAqpJ8Vbpf8AmHW//f0/4V6MaeL6QX9fM4JTw3WT/r5HT+FdK1nTRfPre/Dqgi3T+Zzk57nHapNYhF1aTQOcLIhQn0yKz/CPi2bxS195trFALRUPyOTu3Ej+la9yA4NcdVVI1Xz6PyOuk4OkuTVHhurW13pV00F5GykH5Xx8rj1BrIe4MknsOle5XNksoIdFZfRhkVT/ALJgX7tvEP8AtmP8K9inmKS96Op5c8vu9JaHj8FzJbzLNAzJIhyGHavSPC2vRazH5bjZdRAF0xww/vD/AAraWwjX/llH/wB8Cs5olh+JEioqqDpkZIUY/jqKteGITXLZpbl06MsO1aV0xbT5PH3iIe1v/wCgVqjn4heD/wDrld/+gVkodvxB8Rf9u/8A6BWohz8QPB3/AFxu/wD0CsJrX/t3/wBsNYbL/F/7celUUUV88e2FFc5qfj7w7o9xPFqF3cRpbSLFcXK2M8lvA5xxJOqGND8wzuYYyM4rcub61tNNlv7idEtIYjNJNnKqgG4tkdsc0AT0Vl+HvEeleKtHTVNBuvtVm7sgfy2jIZThgVYBgQR3FalABRWdrWv6X4ds0utZvEto5JBFEpBZ5pD0SNFBZ2PZVBJ9Kq6b4u0jVdRWwge8t7uRGkjhv9PuLRpVXG4oJkXfjIztzjIz1oA26KKKACqOs6JpviHS5dO1qzivLSUfNHIOh7MpHKsOzAgg8gg1eooAwbDwXodhqcOorBc3d5bhhbz6jfT3jW+4YbyzM7+WSOCVwSODT9Z8H6Jr2pRahqNtN9siga3E9tdy27vExDGNzEy70yAdrZHXjk1t0UAYVp4K8OWPh290G00mCLSr55Hns1z5bGT72Bn5R6BcAcYxiuZ8Z/D9NStfC2l2NjLqWmWetJc3sV/eNc7YPKkU5M7lmGSo2gn2Fdmdc04eJF0A3H/Eza0N6INjcwhwhbdjb94gYzn2rQoAyNG8LaToN1cXVhDM11cKqy3V3dS3MzKOi+ZKzNtH93OMknFZN78LvB+pR3UN9pJmtruRppLVrubyFkb70iRb9kbnJ+dAG5PPJzr6/wCJ9K8MpaNq80yG8m+z26QWstw8sm0ttCRqzZwCenak0TxTpHiGa6g0y5kNzZsq3Frc28lvPFuUMpaKVVcKQeGxg84PBoANZ8LaTrxsm1GCbzbBma1ntrqW3lh3LtYLJGysARwRnB4z0Favlr5XlsNybdpDfNke+etOrIj8S2cvjOfwysc/22CxS+aQqPLMbOyAA5zuyp7Yx3oAo2fw98M2F1bzW2nybbWc3FtayXc0ltbSEk74oGcxRkFmxtUbc8YrV/sPTv8AhJP7f+z/APEz+yfYvP3t/qd+/btzt+9znGfetCsjQvEtn4gutXgso50bSb5rGcyqAGkVVYlcE5XDDrg9eKAJ9c0PTvEmiz6TrVv9psrjb5sW9k3bWDDlSCOVB4NRan4Y0fWdY0zVdTsUuL3SXaSymZmBhZgATgHB6DrnBGetatFAGemh6dH4il11LfGpS2y2jz725iViwXbnb1JOcZ96yT8O/DBumm/s5/Laf7S1n9rm+yNLnO822/ys5GfudeevNdNRQBka14X0nxBcWtxqMEwubTd5Fza3UttNGGGGAkiZW2nuM4OBxxTNJ8H+H9Dtb+20vSoILfUTm7gwWjm+QJyrZHKjB455JySTVa68eaFa61e6SW1G4vbAoLqOy0m6uREXQOuWijZeVIPWt60uUvLOK5hWVY5VDqJoWicA+qOAyn2IBoA5qz+GfhSym06WLTpZJdLdHsZLi9nna12Aqqxl3JVMH7g+U4GRwMa9v4c0i2n1WWOyRm1hg1+JCZFuDsCcqxIxtGMAAGtOigDntL8DaDo9xbS2VvdEWn/HrDPf3E8NscFQY4pHZEIUlQVAwCQMAkV0NFFABRWfc65p1prtjo9xcbL+/jkktodjHzFjwXOQMDG4dSM54qpqnjDRtI1Madcy3U975fmtb2NjPdyRpnAZ1hRigJ6FsZwcdDQBt0VBZXttqNjBe2EyXFtcRrLFLGcq6sMgg+hFT0AFFZ2qax/Zd3p0H9nX959uuBB5lpB5iW/BO+U5G1OMZ55rRoAKKz9X1zTtBhtpdVuPIS6uY7SE7GbdLIdqL8oOMnuePU1oUAFFFFABRRRQAUUUUAFFFFABRRRQAVieM9ZvPD3gjWNX0u1W7vLK0kmhhYEqzAZ5A5IHUgYyB1HWtuqup3zabpk94tnc3vkruMFogaVhnnapI3EDJwOTjABOAQDmfA0tzqumWOsweNX8RWk9uBOjQW4jEpVSdhiRGjIOcq5YgHBwRmqPh2/1vx+t9rFtr9zoujrdy2unw6fBA8kyRtsaWV5o5ASzhsKoXAAyWJ4yrbRrK9+LGk654H0S+0hUWY65dSafNYRXUbK2xDHKq+ZIZDu3BTjHJ+6KteCZ5fh3p974Z13TNUMFtezTafe2WnTXkdzbyyM4yYVco6kkFWA7EEg8AE1j4u1iLS/Gui6nPG+teGLXzI7+OIKLmN4GeKUpyofKncB8uRwADiuo8Fahdav4B8P6lqEvnXd5pltPPJtC73eJWY4AAGSTwBivMdJ1W21jWviS10k1h4h1ey8u00S5iZLlreO2ZY3CkYdnJYlV3FeAa7L4d69bxeD/AA3oVxY6xbX9vplvbyrc6NdxRxyJCoYGVoggwVIzuwe2cigC7458SX2jJpOmaEIP7X1u9FpbPcKWjgUKXklZQQW2qpwMjJI7Vj+K7nxD8P8AQT4l/wCEivNds7Fk/tCxvre2XfCzqrPE0UcZV1znDFgRkYzg1c+Imj6jNceH/EOjWb6hc+H7/wC0SWURUSTwOhSQJuIBcA5AJ5xjqRWf42vZviB4Xm8LeHdN1VX1Mol1d32mz2cVnAHUu+ZkXe2OAqZOTk8CgCLU/Flxpnx1FjEupalDc+GopbbTLM7lkkNy4MmGZY0IQcu7LwAMkkA3vEPjLSNW+GWv6hPNrmlJprNBfx2TLDf2kisuVU5K5IIIIYgq3BqjqMl3oHx0XVP7E1K50X/hGorSS8s7V5xA4uZCF2qCznpkKGIyCRjJHOeK7C8Pwq+Jmv3llNYx61Mstrb3CFJPJjWONXZDyhYqTtOCBjIFAHp2o+KrfSryz0q0sr/WNTng89bO08vzVhHHmu0joijOBy2STwDg4gi+IOht4Vu9enee2hsZza3VtLF+/huAQPIKLnLksoAUkHcCCQc1ymvaGLX4kxa7q1rrc2kXukRWgn0Wa7ElvNGzNtdLVg7IyscNggEYOM5puteGIj4G+3eDtE1Tfb67b6xNbahJM1zqHkuhYgTsZASqYCvtJ29OQSAdLqfi/Uo/DmrzxeF9bsb21s2nhWdbY7uCNwZZWj+UjJVmDY6K1Z/hn4gTR/Cmx8R+K7C/icWVsxmKQMdRllAA8lInOCzkABgmNwzgA42ZdYTxXourafpdhqcbPYyIJb6wltELupVUHnKrMe5IBA7nkVzOgpp158GNN0LxP4e1i4jsbS1tb+0/s6dJI3UAb0wFaQKy53Q7j0NAHd6RqsupxzfatJv9KmiYAw3qxksCMhlaN3QjqMBsjHIGRnlPEr/2z8XfCuguN1tYQT61PGejsmIoSR/stIW+oFO+Gy61FPrVtd3OrXmgQyxDSLnXImS8fKkzBt6q5QMQFLrnqMkAVHe/6D+0NpVxLwmpeHZ7WInu8U6SED/gLUAd9WDrfiuDR9XtNJt9PvdV1O7jeaO0shGGWJMBpGaV0QDLKPvZJPAPNaWr6j/ZOj3V/wDY7u++zxmT7NZReZNLj+FFyMn2rifGkOj6wunX+oWHinTNRFp5tlqWj2kzXEG4qzwOIQ+DwoKyrtOTtOQ2ADoNU8Z2el22l7rHULi/1ZtlnpkUIW5kIGXyHZVUKOWLMAPU5Gc6Px5aa4niLSbS11HT9T0mwMtzHdRiNoWZX2qCrHJG3duUlSCpDHNc5HD4otLrwF4r8WWE93d2dncWurpZW5mlhaYLsk8qMEn7gDhBxngYFRaRez618SviDKmnXVsJNFtUto502yzLslw3l/eTJJwrAN0yATgAHafDW7ub/wCF/hy6vriW5uZtOheWaZy7yMVGSWPJPua4/wAO6tqHiH4jeKpNYsfEVtDp0qQ26x6ikUFiot9xDxRz7ZHYsSDtk6ryuMDsPhraXNh8L/DlrfW8ttcw6dCksMyFHjYKMgqeQfY1k+GNOvbfxR8Q5Z7O4ijvLyNrZ3iYCcC2VSUJHzDIxx3oAxIdaaTTfhhLomq6zLY6hfsHk1G4zcXMfkyECYqcPyB6jgV12oePbW0utSjsNI1TV4dJO3ULmwjiMds20OU+eRWkYKQSsYcjIHXiuF0LQ9Wh8K/CaKXS71JNPui14jW7hrYeTIMyDHyDJA5x1qWx0Kz0HW/E9t4qsvFTfbNUn1C0n0ebUXguYZju2lbViqupypDhSRtPINAHdXvjrTYl0ddJt7rW59aia4soLAJueFVDNKWldFVRuUcsCSwABwcYHxI1D7P4V0TxlFb3FpNoupW9xJFOmyVYpHEE0bDpysh5GRwCCRg1H4g8O+G4NE0Sym0jxLozWNoRp15oyTTXNhnbuhLwGQ5xwdwZDzhiayPGMviC+/Zyjs/Fq41/VpLezKbFRmaS6UJlV4D+XgkDgNmgD1+iiigArifiT93w1/2G4P5NXbVxPxJ+74b/AOw3B/Jq6sH/AB4/10ObFfwX/XU6hnrmn8Q+EkyGm0zIPOYlP9K3JJMMfrXByfDGykJaTWbhWYkkC3Bxz9a3oRpO/tJNehlWlVVvZpP1Nl/E/g8dZtJ/78L/AIVXfxV4MHWbRvxt1/wrEk+FWnN11y6H/bqP8arN8JNLPXXrv/wEH+NdsYYP+eX3P/I5HPF/yL7/APgnRL428KwI6Wt/ptuJMb/JjCbsdM4FRN418OH/AJjFt/31XPn4SaSP+Y9ef+Ag/wAaafhNpH/QevP/AAEH+NaKngv5393/AACOfGfyL7/+CbreMvDh/wCYvbf99UkPijQru4jgttTglllYKiKeWJ7VhH4UaMP+Y9ef+Ag/xq3o/wAPdH0bW7PUl1m7ma0mWURtagBsHOM5occGovlk7+n/AAAUsU2rxVvX/gnRtjmsO9+X4mP/ANgqL/0OtiaUNI7DozEj86xr/wD5KW3/AGCov/Q6zorV+j/Q0qv4fUj/AOah+I/+3f8A9ArVj/5H/wAHf9cbv/0A1lf81D8R/wDbv/6BWrH/AMj/AODv+uN3/wCgGrqf+2/+2GcNv+3v/bj0qiiivnj3Dhvinqxbw1N4T0qFb3XfEUElnaWucBEYbZJ3P8KIpJz3OB9Mf4n3dn4Z+G+ieEJtRjt01WW20h7q4kEYS2UATSMScAbFwef4xXQf8K7EfivUvEVl4o1u0v8AUQqSlFtJAka/djTzIGKoPQHk8nJ5rRj8IW58Tadr1/f3uoX2nWUlpAbjygvzsC8u1EUbyAFyMDHbvQBxfgDxFo0Xxc8VaBoeqWN9YakkesWhsp0kjRyBHOuVJG4sFbHXB/GvVKwNd8Oaffa3pXiO6ku4rvQvOkiNou4yI6YdGQKzOCBwq856VF/wnmkf8+fiD/wnNQ/+MUAYRCXf7RWzUNrGx8PCXTkcfdZ5iszr/tYCKSOx9zWnD4t1e38d2HhvW9Gsrf8AtC2nuILiz1F58CIrkMrQpjO4dCaualoGl+MIdP1UG+sb21Jksb6JHtbq3yeRtkXocYKSKVI6qaTTvBsVr4ij13UtX1HWdQgga3tpb0wqLdGOXCrDHGpLYGSwJ+UYxQB5nYX/AIp8YeDr3XtNsPFD63cz3D6Zd2Wp28VlB5crLFH5DXCq6fJhzJEzHc3Uba6PUf7V1j4uaJpN/qV/p1vN4ckub6ysbtoleUSoCNynK4J+8hDYGN2CQehj8Aw2k14NH13WNKsb6d557CzliERd/wDWFGaNpIt3J/duuCSV2nmtNvDNk3jG38SGW4+2W9g9gibwYzGzq5JyNxbKjnP4UAeaXHizWfC3gf4gRWN7PdzaJqq2mmz3knnywrcGLaC8h+fY0xKlyeAASQK2NMsfEll4r0STSNK8UW9jveLVzrmrQ3UcsZQ4kC/aJCjhwP8AVqowxGMYFdQvgTRXi8RQ3kct5b+IpvNvoJn+XOxUwpUAqMKDnOQeQafo/hafS7i1e48Ta3qcVpHsht7yWEIPl2hmMcaNIQM/6xmGTuxuAIAOV+Hdrea1r/ijUtX1nU7mPT/Ed3bWNp9slSKFVIJyqsBIPmACvlV2/KBk5w/GfiTTtMsf7Y8MeIPEN9qltqkKPcg3clhMGmCSRHC/ZMBWK/KAcqOd2SfT/D/hqz8N/wBqfYZJ5P7T1GXUZvOYHbJJjcFwBhflGAcn3rmpfhLpcuiDRDretrosdx9pt9OWeIRwMJfMADeXvZQSQFdmHOcZCkAGTf8Ah6zvf2joxNNqKiTw3JcN5Op3MWGF1GuBskGEx/AMKTyRnmoZdQ1PxT4u8TwXGn+J7y00y6FhZjQtUislgPlKzO2biJnclsjcGUAAD+LPdat4Sg1LxJaa9b6he6ZqVrA1qZ7Tyj50LMrGNxIjgjcoOQAevNQ3fgyJ9eutY0fWNS0S7vlUXhsfJZLkqMKzLNHIAwHGVAJHXPFAHA69deJLfRfhpN4qsJrnXotaxcW0DQiSVhFMFIO8RglQGPzAZJrckh1e08R+I/iJqOmf2ZHZaA1rZ2E8qPNN5ZaZnl8tmRfm+VQGY4yTt6V0974Qsb/+wjcXN67aHci6gd597SuEZf3jMCWGGJ4x27cVuyRpNE0cqK8bqVZGGQwPUEdxQB5JqNtqmlfB2LxwniLVJfEMNjFqkksl9I1rMWUM0X2fIiCFWKjCAjg5zzVy5tJdc+MOu2sFxNYT3ng+FI54JCkkDtNJhlYYIIJB/Ct63+GWnQ2NrpUmratc6DaSiSHRZ5o2t1CsWRC2zzXRWwQrSEfKoOQMVuR+GrOLxnP4mWSf7bPYpYtGWHliNXZwQMZ3ZY98Y7UAeb6Z4t1LxXpfgTQoru5t9Vku2bW3hlKuqWXyzKzLyBJJ5Y9wx9ak8HeGP7f8QePzcaxqtrD/AG9NHDFYXj2vlyGKPMpaMhnOCoCsSo29Oa1PAPhYWvxK8b+JTY3FlHd3otbVLiMpuCqpmlQEDKSScgjg7c5NaZ+GVlFfa1d6Zrut6bNrk7y3zWs8eJAyhdgDxsEA5wy4f5j83TABi6H4nt9a+Fvhy/8AGes30Fzds8TRaW0iTag6OyZUQL5x+6HIjx7/AC8VQ0HVPEOpaH8QdH8I3uoTXOnzKNGbVhItxH5kQcxk3AD8HcFMnqOcc12t54A0qS10OLSprvRX0AMmnz2DoWiRk2MhEqurgjGSwJyAc5zluneALPTE1prfV9YN3rUkc9zetcgTLKgADoQoA5AJTBTHy7dny0Aclb+L7TQvBvim40z+3rTW9J05ppdK8Q3Ek7o43qsytIzb0Zh1R9pCjhSeU0628Vx3Ph690nTfFH2p7qE6tcapqtvLa3Fu/wDrmEIuWCEZ3KI0XGMYwcV2dj4H0+G51O61a6u9cu9UthZ3M+oeXlrfB/dBYkRQvzMT8uSTyemDSPBp0c2sMXiPW59PsyPs9hNNF5aAfdUusYldVHADuwOBnNAHJaHca9D8YviF/YOm6deqZtP8w3uoSWxU/ZFxgLDJnv6fjVn4p65qPgqPRvGNpcSObeYWd3oq3LeVfLKDwi4wZUI3BtoJUNngYrek8C7PE2ra5pfiTWNLuNXaJrqO2W1eMmOMRrgSwORwPXqauHwjbT+INK1nU7+91G50q3eK3W4MYQO/3pyqIo8wr8uRhQCcKDzQB5xqVzr1v8JvDeoxeJ7ltV13XbK4mvraZmjj8+Qfuo1Jx5SjA8s/KcHI5NdK8Nz4T+KHhqwsNT1G7stcguoryC/vZLnDwoJFmTeTsJyVIXavI44FZHjT4dwaf4L0/QdCg1C702bxLbXLWceWFnC8uZFjMYDJGMsc5+XJORXbaV4Nt9P19davtT1HWL+K2NrbS6g8Z+zRE5YII0QZbC5dgWIUDOM5AOL8P2t/4x+G9z4wvNf1S11a6+0XNm1rfSR29kI5HESeSpEcigIN29WLZYE9MVTrGseL9c+Gm/VbzTIdZ0i4utRhspmjE+EhbAIIK5JOGHzKCdpBOa6+T4a2BhvrK11fV7PRtQnee60m3mjEEhc5kUMUMsaOc5VHUfM2MZNa03hPTpfEWjawnmQS6Nby21rBEVWIJIFBBXGeAgxgjHvQBwnibwxYP8ZvBtqbjVRHJp98rMNXug4CJEFw4k3AnuQRu/izWnq3h3xP4Z8Yal4r8Ex2erx6lBCmoaReSGKWUwoVRoZ+QGweQ4x15yeOl8QeE7fXtS03Ukv7zTNR0wyfZruyMe8LIu10KyI6lTgHlcggYIqLUfCdzfT3L23ivXtOjulxNDazQlc7dpZDJE7REj/nmVAPIAJJoA5NvF4+IGpeDrPS7m807SdZtbq+u1ilaC4fyCqiESIQyDeSWKkEhcZwTTviDZ6h4c8O6HY+H/EGq2r33iW0gS4mumuJIElO0pufLSID822QtknH3cAdLc/D7RG03RrXShPoz6ET/ZtzYsvm2wYYdQZFcMGH3gwbPU880t14HttQsbGDVdW1S/ks9Vh1VbieWPe8sRG1SFQIqcDKoq9z1JJAMPxTDL4a1PwPYaVqGpLBca6EnM+oTTNMphkJV2diWXIB2k4yOlU9A0y78U+NPG8Oq6/rK2NnqKw2lraX8tuICYEJYOjBu/CZ2ZySpJyO41vw3Z69faRd3kk6SaReC8gETABn2MuGyDkYY9MfWuF0DwXeXfjXxzffb9a0CS81BY0ubTaguYfJTkCVGU4Yth1AYHI3dqAOZ1ma48VfCrwdqGvXVzNex+JILF54LqWFZlW7aLzNqMBvIQENjKnO0jNdh41sdT0i40X7LbeItS8L2kc322DSdRma+MrFRGzP5gmlQbm+VXOOpGFFdFd+AtEuPB1p4ato5bCxsHiks2tn/eW8kbbkdSwYFs8/MDnJznNS3Xhi8uYrfy/FeuW1xHEYpbiE2+bgE5BZGhMYYdAyIpx1JwKALfhfUNP1TwvYXmjalJqljLEDBdysS8ijj5iQDkYwcjORzzmtWs/QdCsPDWg2mj6REYrO0TZGpYseuSST1JJJJ9TWhQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBBLY2k95b3c9rDJc224QTPGC8W4Ybax5XIABx1qeiigAooooAKw/FPha38Xaemn6jfXkOnl1a5tLcxqt2oZWCSMULBcrg7GUkEgmtyigAooooAKKKKACsnWfDlnrd9pN7cPNDc6TdfaraWEgHO0qyHIOVZWII4PoRWtRQAUUUUAFZFp4bs7PxZqPiGKSc3eowQwSozDy1WLdtKjGc/Mc5J/CteigAooooAKKKKACsrV/D1preoaTdXzzEaVdfa4YVYCN5dhVWcYydu4kYI59a1aKACiiigArifiV9zw3/2G4P5NXbVxPxK+54b/wCw3B/Jq68H/Hj/AF0ObFfwZGtNJiRvrXj0lv8AEmVmaGLVjGWO0gDGM16tcP8Av3/3jXnT/FuBXZBpk/ykjicV6eDVVX9nBS23PPxbp6c83H0Mo6f8TD1h1f8AIUn9nfEv/nhq/wCQrSPxahP/ADDbj/v+KafixEf+Ydcf9/xXpf7V/wA+o/d/wTg/2f8A5+y/r5Gd/ZvxK/599W/IUn9l/En/AJ9tW/IVfPxViP8AzD7j/v8Aimn4pRn/AJcLj/v/AE/9p/59R+7/AIIv9n/5+P8Ar5FH+yfiR/z7at+QrQ8P6N47fxJp66rb6mtkbhBcM4AUJnnNRn4oRn/lwuP+/wDVnSvHv9r6xaafDZzrJdSrEpM/AJOKU/rPI704r5f8EqH1fmVqjf8AXodXN8s0ir0ViB+BrNvv+SlH/sEw/wDodX3UqzK3VSQfrVC+/wCSlH/sEw/+h1wU936P9DtqdPX/ADGdfiH4jx/07/8AoFa0aN/wsXwnEB+8htrmSRe6KVIBPpmqljpWq6n8RPEw0jVF0/y/s3mFoRJvynGM9MYP512fhzwnBoVxPez3UuoalcjE13P94j+6B2HtWWIrQprV68qVvWNvQqjTnPZaczd/SVzoKKKK8M9gKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArifiV9zw3/wBhuD+TV21cZ8TYZF0XTtRRGki03UobqcKMkRjIJ/UV14P+PE5sV/BkLdPi5k/3jWMvh7w4iYbw/YyN3Zt2T+tazD7cftNhJHcW83zpJG4IINRmyuv+eX/jwrsjJx0Tt87HK1GWrVzMOheGx/zLen/+Pf40w6L4cH/Mtaf/AOPf41pNYXh/5Zf+PCmHTrw/8sf/AB4Voqj/AJn97/zI5I/yr7kZp0jw6P8AmWtO/wDHv8aT+yfD3/Qs6d/4/wD41o/2Zef88f8Ax4Uf2Zef88f/AB4VXtH/ADP73/mLkj/KvuRnf2T4e/6FnTv/AB//ABqW1s9FsruK6tPD1hDPC4eORd2VYdCOauf2Zef88f8Ax4Uf2Zef88f/AB4UnO6s5P73/mPkS2ivuRWdi7s56sST+NZ1/NPB8Si1ppU+qTf2TFsihIAU7vvMey1tf2Zd/wAUaqO7M4AFP8JsupfEbVNSsm82ytbCOxM4+68gbcdp74xVKajGUt0l+qJlFylGO13/AJmz4N8P3mlJfajrLI2qanKJZxH92MAYVB9ATXTUUV4tSpKpNzkerTgqcVFBRRRWZYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABSOiyIySKGVhhlYZBHpS0UAcpP8ADXw3NM0kdtNb7jkpbzsi5+gNR/8ACsfD3pe/+Bb/AONdfRXT9bxH87+85/q1D+Rfcch/wrHw96Xv/gW/+NH/AArHw96Xv/gW/wDjXX0U/reI/nf3h9VofyL7jkP+FY+HvS9/8C3/AMaP+FY+HvS9/wDAt/8AGuvoo+t4j+d/eH1Wh/IvuOQ/4Vj4e9L3/wAC3/xo/wCFY+HvS9/8C3/xrr6KPreI/nf3h9VofyL7jkB8MfDgPzJduO6vdOQfrzXTWGn2ml2aWmnW8dvBGPljjGAKs0VnUr1aitOTZcKNOm7wikFFFFYmoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/9k=)

Figure 15 Step 3 (3A) Export SQL Server Tables Data into Azure Storage

**Task:** Execute PowerShell Scripts“**RunSqlFilesInFolder.ps1**” (Inside folder 5\_RunSqlFilsInFolder)

**Input**: T-SQL script (Polybase Export) generated by **GenerateExportTablesScripts.ps1** (Inside Module 2A\_GeneratePolybaseExportScripts), stored in one file folder.

**Output**: Timestamped log files in the “Log” subfolder where you run this PowerShell Scripts.

**Results**: Data is exported to Azure Storage from SQL Server Tables

**Config File(s**) needed: sql\_sql.json

**Note**:

(1) Need Blob Storage Contributor Role in Azure Storage

(2) Permissions from SQL Server for Create Schema, Create Table, Read Data.

(3) Polybase Export is set up in SQL Server. External Data Source and File Format are created. See samples inside subfolder Utilities.

* 1. Step 4: Generate COPY T-SQL Scripts

The work to be done in this step is exactly the same as Step 4 using BCP export method. Please refer to Section 5.6, Step 4: Generate COPY T-SQL Scripts.

* 1. Step 5: Import Data into Azure Synapse (SQL Pool)

The work to be done in this step is exactly the same as Step 5 using BCP export method. Please refer Section: 5.7, Step 5: Import Data into Azure Synapse (SQL Pool).

1. [Release notes - Azure Synapse Pathway | Microsoft Docs](https://docs.microsoft.com/en-us/sql/tools/synapse-pathway/pathway-release-notes?view=azure-sqldw-latest) [↑](#footnote-ref-2)